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PETER HENDERSON & CO'S

COMBINED

WHOLESALE LIST

From April 1st to May 15th, 1882.

FOR FLORISTS

EMBRACING

PLANTS, FLOWER SEEDS AND BULBS.

FOR MARKET GARDENERS

EMBRACING

VEGETABLE SEEDS, PLANTS AND IMPLEMENTS.

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PETER HENDERSON & CO

35 Cortlandt Street, New York.

McILROY, PRINTER, 86 CORTLANDT STREET NEW YORK.

HORTICULTURAL ESSAYS.

We publish in book form, (paper covers,) for the first time, now ready, a

SERIES OF ESSAYS

—ON—

HORTICULTURAL SUBJECTS,

—BY—

PETER HENDERSON,

Several of which we think will be found interesting, if not instructive, both to

Florists and Market Gardeners.

The advantage of having these articles in this compact form is, that those interested in the subject on which they treat, can refer to what they want to see, without wading through the pages of a larger volume. Nearly the whole of these articles have been supplemented by such knowledge as the writer is possessed of on the subjects, up to the present date.

The following are the subjects:

Green-House Structures and Modes of Heating Hot-beds.

Manures, and their Modes of Application.

Strawberry Culture.

Celery Growing and Storing for Winter.

Rose Growing, for Winter and Summer Flowers.

Root Crops for Farm Stock.

Market Gardens Around New York.

Popular Errors and Scientific Dogmas in Horticulture.

Use of the Feet in Sowing and Planting.

Humbugs in Horticulture.

Draining.

Sent post-paid on receipt of 75 cents; or sent without charge, on orders of $5.00 and upwards, of Seeds, Plants. or Requisites, selected from this list.

Before ordering, read what is said on Page 2.

Order Sheet for Plants,

(From APRIL 1st to MAY 15th, 1882.

PETER HENDERSON, 35 Cortlandt St., N. Y.

Forward to.....

Post Office.....

Express Office,.....

County,.....

State,.....

Inclosed, is Cash,.....

" *P. O. Order*,.....

" *Draft*.....

C. O. D......

Date,..... 1882.

NUMBER.	ARTICLES.	PRICE.

NUMBER.	ARTICLES.	PRICE.

Please Read this carefully before Ordering

☞ *Many of the plants we now offer have been grown by the new "moss mulching" system, which, we believe, we have been the first to introduce in* Commercial *Floriculture. The benefit of this will be apparent to every practical Horticulturist in the extraordinary health and vigor of the plants; and, as any plant by this method can be grown to as great a size in a 3-inch pot as it can be without it in a 4-inch, it will at once be seen its great advantage in lessening weight of stock, and, hence,* saving expressage.

Parties ordering will please make out their order, if for Plants, on Order Sheet for Plants; if for Seeds, or Florists Requisites, on Order Sheet for *Seeds, etc.* Though, when so desired, they may be sent in the same package.

The plants named are offered at the rates quoted, **provided that not less than FIVE of each class or variety is taken.** *No order will be filled from plant list in less amounts than six dollars.*

The varieties must be our own selection of sorts; for example, if twelve different kinds of Roses or Geraniums are ordered, we send twelve distinct sorts, but cannot afford the time (at these low rates) to select special kinds named by the buyer. Any one wanting varieties of special kinds, can order from our Descriptive Catalogue, but at retail rates, from which we allow a discount of one-third. However, in ordering from this wholesale list, we give the buyer the privilege of naming sorts he *don't* want us to send.

Plants may be safely shipped to all parts of the country,

AT ALL SEASONS OF THE YEAR.

As our system of packing is so complete that, although we send out thousands of packages during the coldest days in winter, we rarely have a case injured when sent by express.

All goods are sent by express, unless specially ordered otherwise.

To places where there are no express offices, we will send all plants named in this list *by mail*, at an advance of one third on the prices named; thus, if 100 plants, costing $6, are wanted, we will send them for $8, prepaid, by mail; but again advise, that whenever it is possible, to have plants sent by express, as it is the best mode, and our light system of packing makes the charges comparatively low.

No Charge for Boxes, Baskets, or Packing.

Orders from unknown correspondents, unless accompanied by a remittance or satisfactory city reference, will be sent by express, C. O. D. We make no deviation from this rule.

Remittances made in the form of Draft, Registered Letter, or Post-office Order, at our risk. Bills sent in Letters unregistered, entirely at the risk of the sender.

All purchasers of $20 worth, in one order, are entitled to a Premium of $1.50, which will be sent either in additional Plants or Seeds, or in either of Peter Henderson's works, "Gardening for Profit," "Practical Floriculture," or "Gardening for Pleasure," as desired, or if $40 worth, "Henderson's Handbook of Plants," value $3.

Gardening for Profit gives, in comprehensive detail, our twenty-five years experience in MARKET GARDENING.

Practical Floriculture (new edition) gives, up to date, our whole experience in the PROPAGATION AND GROWING OF PLANTS during the past thirty years.

Gardening for Pleasure is a concise compendium, giving plain details for the Culture of FRUITS, FLOWERS and VEGETABLES, and GENERAL GARDENING, for the use of Amateur Cultivators.

Henderson's Handbook of Plants is a condensed encyclopedia of over 400 pages, giving Botanical Classification, Propagation and Culture of nearly every known Plant in cultivation, ornamental or useful, up to the present time.

Persons wishing to examine stock should call at our Seed Store, 35 Cortlandt Street, New York, where a card with directions will be given to reach the Green houses at Jersey City Heights. Time from Seed Store, 30 minutes by steam cars, or 40 minutes by horse cars. I may here say, that parties wishing to see me personally, will find me at the Green-houses until 12 M., and at my office in New York, from 1.30 to 3 P. M.

PETER HENDERSON,

No. 35 Cortlandt Street, New York.

NEW OR SCARCE PLANTS FOR 1882.

BOUVARDIA "ALFRED NEUNER."

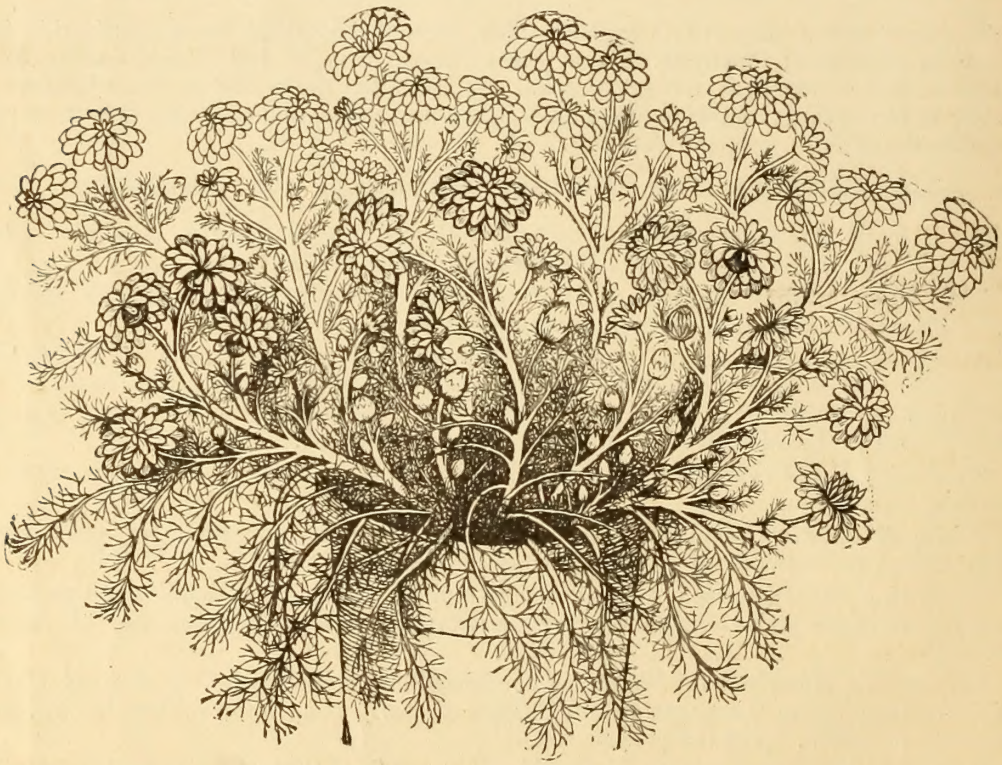
New Double White Bouvardia, Alfred Neuner.

We now have on hand a fine stock of this valuable novelty. It originated by a "sport," from the well known single white variety, "Davidsoni," the flowers are pure white, and double, resembling in appearance a small Tuberose. It is far more valuable for cut flower work than the single variety, as its double flowers last much longer after being cut; price, stock plants from 4½ inch pots 50 cents each; 2¼ inch pots $8 00 per 100.

New Double Pink Bouvardia.

Identically the same as the preceding, except in color which is a beautiful dark rose color. The great value of the double white for cut flower purposes is now established, and this sort will be equally desirable.

From 2¼ inch pots $1 00 each: $10 00 per dozen.



CHRYSANTHEMUM INODORUM PLENISSIMA.

CHRYSANTHEMUM INODORUM PLENISSIMA, (Pure Double White.)

This will no doubt become a useful plant either for baskets, vases, or for summer bedding; and as a plant for cut flowers, it will answer all the purposes of the double white Feverfew (without its unpleasant odor), having the additional merit of continuous bloom from June to October. See cut. 25 cents each; $3 00 per dozen.

Seedlings of the above of which, no doubt, one-half will come double. $6 00 per 100.

NEW ALTERNANTHERA AUREA.

This is a great acquisition for yellow lines in ribbon-line planting; of a fine habit, dwarf and compact; foliage light green and golden yellow—the yellow predominating. $1.00 per doz.; $8 00 per 100.

ACHIMENES.

ACHIMENES.

A beautiful class of plants that are largely grown in Europe. Flowers 1½ inches in diameter, embracing the different shades of pink, carmine, purple and rose. Use one-half moss in the soil in which they are potted. (*See cut.*)

$1.00 per doz.

NEW ANEMONES, [Anemone Chrysanthiflora, double flowered.]

We offer six splendid new varieties, which embrace a great variety of rich distinct colors as will be seen by the descriptions. Anemone roots should be planted out in the garden as early in the spring as possible in partial shade. For in-door cultivation, they can be planted at any time in very rich soil in pots or boxes.

Brilliante. Bright Red.
Glorie de Nantes. Fine Blue.
Lilos. Dark lilac.
Mauve Clair. Light mauve color.
Ponceau. Fine fiery red.
Rosine. Peach blossom color; extra fine.

40 c. each; $4 per doz.
Set 6 varieties for $2.

BONEPARTEA JUNCEA.

A very scarce genus of plants, with long, graceful rush-like leaves; very attractive when grown in a vase out-of-doors in the summer. Flowers borne on large spikes. It requires a warm temperature in the winter.

$2.00 per doz.

NEW CORAL PLANT, (Erythrina Hendersonii.)

The great beauty of this plant cannot be told by a description. If set out in the open ground in spring, it blooms without intermission all summer. The flowers are large and brilliant, dark crimson in color, and fairly cover the plant when in full bloom. The old "Coral Plant," Erythrina C. Galli, only flowers well when two or three years old, but this acquisition is grand the first season.

$3.00 per doz.

BEGONIA, Tuberous Rooted.

A comparatively new section of this beautiful tribe, flowers ranging through all the shades of crimson, scarlet, rose, orange, &c. They require the same treatment as the fancy-leaved Caladiums, Gloxinias, &c., that is, the tubers are dried off in winter and started again in spring. Excellent for bedding purposes, as they bloom the entire summer season until frost.

$3.00 per doz.; $25.00 per 100.

EULALIA JAPONICA ZEBRINA.

Unlike all other variegated plants this has its striping or marking *across* the leaf, instead of longitudinally. It grows from 4 to 6 ft. in height, forming a most striking and graceful plant, resembling nothing else that we know of in cultivation. The expanded flower spike resembles the ostrich plume and will last for years. Plant entirely hardy.

1st size, $9.00 per doz.
2d " $6.00 " "

CHRYSANTHEMUMS, for Fall and Winter flowering.

Although, all colors are used for this purpose, White and Yellow are greatest in demand. We offer the two best of these colors.

Geo. Glenny. Pure golden yellow, very large.
Spotless. Pearl white, large.

$1 00 per doz.; $8 00 per 100.

NEW JAPANESE CHRYSANTHEMUMS.

Each year adds to the popularity of the Chrysanthemums. No other class of plants scarcely equaling them in variety and brilliancy of color. The varieties named are new and very fine.

Bouquet Nationale. Clear pure white, lemon centre.
Incomparable. Large fine flower. Bright golden yellow.
Juvena. Dark maroon, shaded blood red.
La Charineuse. Purple shaded, lilac and white.
Sonce D'Or. Beautifully quilled; dark yellow, shaded crimson.
Zelia. Dwarf habit; flowers purplish lilac; full and double.

30c. each; 6 for $1,50.

NEW COLEUS.

The varieties below named and described are seedlings of our own raising which have never been offered before. Although New Coleus do not possess the same value that they did a few years ago, yet the improvement of these over the new varieties of two years ago is so marked, that they cannot fail to be valued and popular

Bohemian. A handsome variety, of bushy habit. Its foliage presents a beautiful blending of pink, yellow, orange and magenta..

Chas. Dickens. Striking crimson, maroon and rose.

Count Cavour. Carmine, edged with black; of the "Kentish Fire" style; but better.

Gold Dust. A very promising yellow, of fine habit.

Jas. Markey. Deep maroon black, blotched in the centre with dark pink; distinct and splendid, 50c.

Midnight. Dark maroon, flamed with crimson; a robust grower.

Rugby. An advance on all existing varieties of its style; centre, creamy yellow, banded green; the green rimmed with crimson. The veins and stalks are very prominent, and are bright crimson also.

20 cents each, except where noted.
Set of 7 for $1 50.

DELPHINIUM NUDICAULE.

A scarlet flowered Larkspur. Perfectly hardy, distinct and fine.

$6 00 per 100.

EUCHARIS AMAZONICA.

EUCHARIS AMAZONICA, "Amazon Lily."

A lovely hot-house plant, which may be had in bloom almost the entire season, if a moderate supply of plants are had, small plants usually sending up stalks which bear five or six large *pure white* star-shaped flowers, four inches across, deliciously fragrant. It wants a warm atmosphere with plenty of moisture. The flowers bring very high prices. (*See cut.*)

1st size, $1.00 each.
2d " 50c. "
3d " 25c. "

NEW SINGLE DAHLIA,

"Scarlet Dwarf."

The best of the new section; of very dwarf habit, 2¼ ft., free flowering, and well adapted for bedding, the flower-heads thrown well up, of a clear orange scarlet, extra fine.

20c. each; $2.00 per doz.

NEW SINGLE DAHLIA,

"Yellow Dwarf."

Of very dwarf habit, 2½ ft., and a most abundant bloomer, the flowers of a bright pure yellow, extra fine, and a fit companion as to habit and flowering, for "Scarlet Dwarf."

20c each; $2.00 per doz.

Six Extra Fine New Double Geraniums.

Candidissima Plena.—Pure white, retains its snowy whiteness both in pots and bedded out.

Batachan. Salmon color, very fine.

Double Gen. Grant.—A great acquisition. Identical with the well known single scarlet, but with the advantage of being semi-double.

Double Striped Vesuvious.—Semi-double scarlet, striped with white.

Peter Henderson.—This is probably the best of the set, as it is the best of its color. Brilliant orange scarlet, very fine flowering, an invaluable market variety.

M. Pasteur. Violet crimson.

Set of Six for $1 00.

NEW CLIMBING HYDRANGEA,

(Schizophragma Hydrangeoides.)

We believe we were the first to offer this valuable climbing plant, either here or in Europe. Mr. Thos. Hogg describes it as clinging to trees to the height of fifty feet, producing corymbs of white flowers of the size of ordinary Hydrangeas. It clings exactly like Ivy and one can imagine the effect of a wall or tree so covered, while in full bloom. Like all Japan plants of that character, it is entirely hardy.

1st size,.....$3.00 per doz.
2d " ..... 2.00 "

HIBISCUS DENNISONII.

A most beautiful variety with the rose-colored flowers, which resemble those of Amaryllis Atamasco in shape and color. The flowers measuring four inches across, are borne freely on upright stalks perfectly erect instead of slightly drooping, as the other varieties of Hibiscus mostly are.

$2.00 per doz.

HIBISCUS (Rosa Sinensis) LUTEUS Fl. Pl.

The flowers of this variety are of good size, semi-double, and, as in all this family, produced abundantly. They are of a beautiful lemon color, marked with pink at the base. very distinct.

$2.00 per doz.

HIBISCUS (Rosa Sinensis) FULGIDUS.

Flowers very large, averaging five inches in diameter, of an intense carmine scarlet, paler towards the centre, where, on each petal, is an oblong blotch of deep crimson. It is one of the finest yet introduced, and is remarkable alike for the size, color and markings of its beautiful flowers.

$2.00 per doz.

JAPAN IRIS.

We offer a set of 10 named distinct kinds of these; they are entirely hardy, varying in color through all the shades of lilac, white, yellow and rose; flowers large, resembling and equaling in beauty some of our finest orchids. (*See cut.*)

20c. each; set of 10, $1.50.

Mixed, $1.00 per doz.

LIBONIA PENROHIENSIS.

Flowers are cuphea-shaped, maroon, orange and yellow in color. In winter and spring it is one mass of bloom. Few plants are more attractive.

$1.50 per doz.

MEYENIA ERECTA.

Is one of the most beautiful green-house shrubs. The flowers are Gloxinia shaped, dark blue, getting lighter towards the centre, with a golden yellow throat. It is in bloom all through the early spring and summer, and is then completely covered with flowers. Leaves dark green; habit of plant, robust and graceful.

$1.50 per doz.

NEW DWARF SWEET CHESTNUT.

(Costena Species.)

A new ornamental shrub lately introduced from Japan, The fruit or nuts are edible, and are produced freely on plants three feet high. The nuts are as large as the common "Horse Chestnut," and are equal in quality to the common small chestnut. The enormous size and good quality of the fruit will undoubtedly make it a valuable article of commerce, while the ornamental character of the shrub will recommend it for lawns or hedges. Perfectly hardy around N. Y.

1st size, $2.00 each.
2d " 1.00 " $9.00 per doz.

PHYLLANTHUS ROSEA PICTUS.

This beautiful ornamental leaved plant always attracts attention. It grows erect and graceful to a height of eight feet, the variegation of its leaves being almost unequaled in the gorgeous coloring—a blending of the brightest shades of rose, bronze, green, white, and pink.

$3.00 per doz.

PETUNIA NANA COMPACTA.

A most distinct and attractive variety. It forms a neat bush 8 or 9 inches high, profusely covered with bright cherry-colored flowers with white throat, forming a plant, when in flower, resembling a round bouquet of flowers. It flowers early, and when only three inches high, and continues in bloom throughont the season.

$1 00 per doz.; $6 00 per 100.

NEW FANCY HYBRID PETUNIAS.

Our seedling Petunias have justly gained a country-wide reputation. They are one of our specialties to which we devote great attention. All the seed from which these plants are raised was saved from the finest flowers, which were all carefully hybridized by hand, and cannot fail to give the highest satisfaction. This new race of Petunias is characterized by the immense size of the flowers and brilliancy of colors, which comprise the varied shades of rose, purple, white, crimson, maroon, pink, etc., beautifully fringed and striped.

Seedlings, mixed, single, $4.00 and $6.00 per 100.
" " double, 6.00 " 8.00 "

PANDANUS UTILIS.

PANDANUS UTILIS.

Our stock of this valuable plant in quantity, size and condition is unexcelled. Our prices are very low.

1st size,	$2 00	each;	$20 00	per doz.
2nd "	1 50	"	15 00	"
3d "	1 00	"	9 00	"
4th "	75	"	7 50	"
5th "	50	"	4 50	"

Miscellaneous New Plants.

	Per Dozen.
Abutilon Snowstorm. Finest white. Valuable for winter flowers	1 20
Ageratum, John Douglass. Dwarf, clear blue. Very fine	75
Acalypha Musaica, foliage like autumn leaves	1 50
" **Marginata.** Leaves Bronzy Green, Rimmed Pink	1 50
Alyssum. Tom Thumb. Makes a beautiful little pot plant, not growing over 2 inches high	1 50
" **Colossus.** Very large flowers; resembles the Candytuft	1 00
" **Double Var.** Double flowers and variegated foliage. Fine for ribbon lines	1 50
Abutilon Vesuvius. Flowers intense red. Very profuse	2 00
Begonia Rubra, flowers scarlet rose, ever-blooming	2 00
Coleus, new, fancy of 1880. Selected as the cream of the newest sorts, and the best Bedders, their foliage comprising every hue known to this beautiful class of plants. Per set of 12 sorts, $1 00.	
Cycas Media. Scarce, $1.00 each,	
Cyrtanthera Magnifica. A beautiful greenhouse plant producing tufts of bright pink flowers	3 00
Campsidium Flicifolium. Beautiful greenhouse climber, foliage like fronds of a fern	1 50
Eranthemum Tricolor. Rich maroon leaves, blotched with carmine	1 20
" **Eldorado.** Marbled yellow	1 20
" **Sanguinea.** Dark crimson, metallic lustre	1 20
Ficus Elastica, India Rubber Tree. Fine plants	9 00
New Double White Bouvardia, Alfred Neuner. See special description, page 4.	
New Scarlet Carnation "Firebrand." We have long needed a carnation of intense scarlet color, large size, and at the same time free flowering qualities. In this variety, we have all these qualifications in a marked degree. "Firebrand" is sure to become a standard sort, as it surpasses in brilliancy of color all the other varieties. It is a very profuse bloomer, and is an unusually strong healthy grower. This variety is now generally known about New York, where the leading cut flower growers are preparing to grow it largely It was awarded a special premium by the New York Horticultural Society. Price, 2½ inch pots, $1.50 per doz.	
New Double Ivy-leaved Geraniums. Set, 8 distinct varieties,	1 00
New Palm. Phœnix Rupicola. Very ornamental. Fine plants, $2.00 each.	
New Double Flowered Anemones. See page 5.	
Pancratium Coronarium. Pure white lily-like flowers	1 50
Rhyncospermum Jasminoides. Pure white deliciously fragrant flower	2 00
Tradescantia Multicolor. A beautiful new variety, which will prove a great acquisition to our list of basket plants. It is of creeping or drooping habit; foliage brightly marked and streaked with rose, white, pink, bronze and green,	2 00
Thymus Marginata Elegantissima. A showy basket plant far superior to the old golden Thyme. Foliage green edged with bright yellow	2 00

NAMED SETS OF

Plants for Florists' Stock.

Named sets of some of the leading classes of plants, embracing the most distinct and desirable sorts. Specially selected as the best fitted for Florists' Stock.

	Per set.	Per 100.
Azaleas, set of 25 distinct named kinds, extra fine plants, in bud; 3 inch pots	4 00	12 00
Caladiums, fancy, set of 25 sorts,	4 50	16 00
Dahlias, Pompone, set of 25 distinct named kinds; dry roots	2 00	6 00
" **Large flowered,** set of 25 distinct named kinds; dry roots	2 00	6 00

	per set,	Per 100
Fuchsias, 25 distinct named sorts	2 50	8 00
Coleus, set 12 new sorts of 1880	1 00	6 00
Hibiscus, set 8 sorts	1 00	8 00
Lantanas, set 25 sorts	2 50	8 00
Crotons, set 12 choice sorts	4 50	
Sedums, set 20 sorts	1 50	6 00
Passifloras, set 8 sorts	75	8 00
Roses, set 25 sorts, 3 in	2 50	8 00
Roses, large imported hybrids, 11 sorts	9 00	
Abutilons, set 10 distinct varieties	1 00	8 00

	Per set.	Per 100
Verbenas, set 40 distinct varieties	$2 00	4 00
Ageratum, set 8 distinct varieties	50	4 00
Clematis, set 12 distinct varieties	4 00	30 00
Phloxes, set 25 distinct varieties	2 00	6 00
Chrysanthemums, set 25 distinct varieties	2 00	6 00
Heliotrope, set 12 distinct varieties	75	6 00
Geraniums, set 12 best, double	1 50	8 00
" " " single	1 50	8 00
" " " scented	1 50	8 00
Ivy Geraniums, 12 best varieties	1 00	6 00

Foreign Grape Vines.

Black Hamburg and 8 other leading sorts, $25.00, $50.00 and $100.00 per 100, according to size.

GENERAL COLLECTION OF

PLANTS FOR FLORISTS' STOCK.

All plants suitable for winter flowering are marked W. F.

	Per 100.	Retail Each.
Alyssum, Double White, fragrant	6 00	
" Variegated (old variety)	6 00	
Amaryllis Formosissima, pink	8 00	
" **Johnsonii,** scarlet, large	50 00	
Aspidistra Lurida,	12 00	
Ageratum, in variety	6 00	
Astilbe Japonica, W. F. Good imported clumps for forcing	8 00	
Auriculas, choice mixed	6 00	

PLANTS FOR FLORISTS' STOCK, (Continued.)

	Per 100.	Retail Each.
Agathea Celestis, Dwarf Blue Daisy. Excellent for Winter Flowering, W. F.	$8 00	
Azalea Indica, all flowering plants, 3 inch pots, W. F., 25 sorts, in bud	12 00	20
Akebia Quinata, hardy climbing plant	6 00	
Ageratums, assorted	6 00	25
Achyranthes, 4 sorts	4 00	25
Acorus, Jap. Var	8 00	
Ardisia Crenulata	$8 00, 12 00 and 25 00	50
Abutilon, Snowstorm, best white flowering	10 00	
" " 10 varieties	8 00	
Asclepias Curassavica	6 00	
Agave Americana Var. $1.00 and $3.00 each.		
Allamanda Hendersonii, light yellow, flowers 4 inches in diameter, W. F.	16 00	75
Althea Frutex Variegata, fine variegated, hardy shrub,	2 inch, $8 00, 3 inch, 12 00	50
Alternantheras, in variety (for new yellow, see page 4.)	6 00	25
Amaryllis Atamasco, pink flowers	8 00	50
Ampelopsis Tricolor, Quinquefolia and Bipinnata	8 00	30
" **Veitchii**	$6 00 to 12 00	
" **Veitchii,** extra size	25 00	
Artemesia Stellariana and Argentea. White leaved	6 00	25
Æschynanthus, Zebrinus and Speciosus	8 00	25
Antirrhinums. Choice mixed flaked and striped	6 00	
Aquilegia. Double mixed,	8 00	30
Armeria Maritima, (Sea Pink)	6 00	25
Abelia Rupestris—Neat Greenhouse Shrub—fragrant white flowers	8 00	25
Balms, Gold and Silver, leaves fragrant	6 00	25
Begonia, Winter-Flowering, in variety,	8 00	25
" **Rubra.** (New.) Splendid, producing in profusion long panicles of bright coral-colored flowers, W. F.	$12 00, 16 00 and 25 00	
" **Rex,** extra choice varieties	12 00	
" **Glaucophylla Scandens.** Drooping variety. Salmon colored flowers	12 00	
" **Tuberous rooted,** very fine mixed varieties	25 00	
Bryophyllum Calycinum. Curious from its manner of leaf rooting	6 00	25
Browallia Cerulea. Blue	4 00	
" **Alba.** White	4 00	
Balsams. Double mixed	4 00	
Basket Plants. Embracing Alternantheras, Gnaphaliums, Begonias, Fittonias, Vincas, etc.	6 00	25
Bignonia Tweediana	8 00	50
" **Grandiflora,** hardy scarlet Trumpet flower	12 00	50
" **Radicans,** hardy orange Trumpet Flower	8 00	30
" **Capreolata,** orange scarlet	8 00	30
Centaurea Candida, white leaved	8 00	
" **Gymnocarpa,** white leaved	8 00	
Coccoloba Platyclada	6 00	25
Cyclamen Persicum, W. F.	16 00 to 25 00	50
Callirhoe Involucrata, hardy, crimson flowers	8 00	25
Caladiums (Fancy Varieties), 25 choice sorts,	16 00	50
" **Argyrites.** Foliage webbed white and green	$16 00 and 25 00	50
" **Esculentum,**	$8, $12 and 16 00	
" " extra size	25 00	
Cannas, dark and green foliaged varieties	8 00	
Cineraria Asplenaefolia (white leaved)	8 00	15
" **Acanthifolia** "	8 00	15
" **Maritima,** "	6 00	
Convolvulus Mauritanicus, blue flowered trailer	6 00	
Cuphea Platycentra (Cigar Plant) and **Hyssopifolia**	6 00	25
" **Hillfieldiana.** (new)	8 00	25
Campsidium Filicifolium, elegant climber,	16 00	50
Clerodendrum Balfouri, climber: produces larger clusters, Scarlet and White Flowers,	10 00	30
Calla Ethiopica (Lily of the Nile). Strong, W. F.	$6 00, 8 00, 16 00 and 25 00	50
Crassula Spathulata. W. F.	6 00	25
" **Portulacacea.** W. F.	6 00	
" **Cordata.** Small white star-shaped flowers. W. F.	8 00	30
Cissus Discolor. Ornamental leaved climber	16 00	

CARNATIONS.

Snowdon, pure white,	2½ inch Plants $8 00 per 100.
La Purite, carmine	
Peter Henderson, white, very large	
King of the Crimsons, crimson, maroon	
Firebrand,—See special description on page 8.	
Hardy garden varieties, mixed seedlings	6 00
"Lady Emma" and "Firebrand," 2½ inch	12 00

Clematis Flammula, white, fragrant flowers	10 00	25
" **Double White.**	25 00	50
" Seedlings from finest sorts,	16 00	50
" 12 large flowering varieties	30 00	
Cineraria Hybrida, double and single flowering, all colors	6 00	
Calceolarias, Shrubby	8 00	
Cyperus Paramatta. Fine for Aquariums	6 00	
Callirhoe Involucrata	8 00	
Cobea Scandens. Popular climber	10 00	
Cestrum Laurifolium (Night blooming Jasmine) W. F.	8 00	30
" **Aurantiacum,**	8 00	

PLANTS FOR FLORISTS' STOCK, (Continued.)

	Per 100.	Retail Each.
Croton, 8 older sorts	$25 00 and 50 00	75
Coronilla Glauca. Flowers yellow, fragrant. W. F.	8 00	30
Chrysanthemums. Bouquet, Japanese and large flowering assorted	$12 00 and 6 00	25
Cereus, McDonaldii & Triangularis (Night blooming Cactus)	12 00	25
Coleus. 12 best Sorts,	6 00	15
" **Verschaffelti,**	4 00	
Camellia Japonica Candidissima. Double white	$25 00 and 50 00	1 00

Winter Flowering Daisies.

The demand for all kinds of Daisy-like flowers, in New York, this season, is even greater than last. We offer the following :

Chrysanthemum Frutescens, true "Marguerite," white rays, yellow centre. In 4 inch pots, $16.00, extra large in 8 in. pots $50.00 per 100.

Chrysanthemum Etoile D' Or—Golden Yellow. same price.

Agathea Celestis. Blue Daisy, one of the most fashionable winter flowers, from $8 per 100.

Dielytra Spectabilis, "Bleeding Heart,"	$8 00 and 12 00	
Dracena Terminalis,	$10 00, 15 00, 25 00, 50 00 and 75 00	
" **Indivisa**	$25 00 and 75 00	
" **Draco** 3 inch $12 00, Larger Plants	$25 00 and 50 00	
" **Ferrea,** dark crimson, 2½ inch	10 00	
Dahlias, 50 sorts, Bouquet and Large-flowering, dry roots or green cuttings	6 00	
Daphne Odorata, very fine, 4 inch pots, $4 50 per dozen.		
Dion Edule (resembling the "Sago Palm.") 25c., 50c., and $1 00 each.		
Delphinium (Larkspur) Formosum. Dark Blue	6 00	
" **Nudicaule,** scarlet Larkspur. See page 6.		
Daisies, Hardy English, (Bellis Perennis)	4 00	
Erianthus Ravenna. Ornamental Grass, hardy, grows 12 feet	$8 00 to 16 00	30
Eucalyptus Globulus. "Fever and Ague Tree,"	6 00	
Echeveria, Secunda Glauca	8 00	25
" **Retusa Floribunda**	8 00	25
" **Secunda**	8 00	
" **Rosea**	8 00	
" **Lanceolata**	8 00	
Eulalia Japonica Zebrina. (New Zebra Grass)	$50 00 to 75 00	2 00
Euphorbia Splendens, 3 inch	12 00	25
Euonymus Jap. Aureus	2 inch, $6 00; large, 12 00	30
" **Radicans**	8 00	30
Eupatorium Riparium, white flowering	8 00	25
Eranthemum Andersonii and Tuberculata, flowering kinds	8 00	30
" **Tricolor.** Maroon, White and Pink Foliage	10 00	50
" **Eldorado.** Foliage netted golden and green	10 00	30
" **Sanguinea.** Dark crimson maroon foliage	10 00	50
Erythrina Christa Galli. (Coral Plant)	12 00	
Eucharis Amazonica. (Lily of the Amazon), 25c. 50c., $1.00 each.		
Ficus Elastica, $9 00 per dozen.		
" **Repens**	8 00	
Fabiana Imbricata	8 00	25
Fittonia. In four sorts	8 00	30
Fuchsias, 25 best sorts. Fine healthy plants	6 00 and 8 00	15
Feverfew, Double White	6 00 and 8 00	
Golden Feather	4 00	
Glaucium Corniculatum, white leaved	6 00	
Grasses, hardy, 6 varieties	8 00	
Geraniums. Pelargoniums, very fine plants	12 00	30
" Apple Scented	$6 00 and 8 00	25
" Scented, 10 varieties	8 00	
" Double Ivy-leaved, 8 varieties	8 00	
" Silver—in variety	8 00	25
" " Mt. of Snow	8 00	
" Golden Tricolor—in variety	16 00	50
" Double, 12 best market sorts	8 00	
" Single Zonal, 30 best varieties	8 00	
" Ivy leaved, single	6 00	
" Genl. Grant, scarlet	8 00	
Genista Canariensis	6 00	
Gnaphalium Lanatum	6 00	15
Gladiolus, named varieties	6 00	
" fine mixed	3 00	
Gazania, Splendens. large yellow flower	6 00	
Gomphrena Globosa. "Bachelor's Buttons."—everlasting flowers, mixed colors	4 00	
Honeysuckle (Golden Japan), for baskets, &c.	6 00	25
" Flowering sorts in variety	6 00	25
Hollyhocks, finest mixed	8 00	
" Double White	8 00	
Helichrysum. Mixed varieties, "everlasting flowers,"	4 00	
Habrothamnus Elegans and Coccinea. W F.	6 00	30
" Newelli	8 00	

PLANTS FOR FLORISTS' STOCK, (Continued.)

	Per 100.	Retail Each.
Heliotrope, in variety, dark and light, colored varieties	$4 00 and 6 00	
Hibiscus, 4 sorts, crimson, orange, rose—double and single	$6 00 and 8 00	30
" 4 newer sorts	$8 00 and 12 00	40
Hydrangeas, Thos. Hogg (white), at $8 00, 12 00 and 25 00, according to size		
" **New climbing variety.** (Hardy)	$16 00 to 25 00	1 00
" **Paniculata Grandiflora**	$25 00 and 50 00	
Ivies, "Senecio Macroglossus." New German Ivy; foliage resembling English Ivy	6 00	25
" English. Hardy,	00 12	
Iris, new Japan, flowers like orchids, 5 inches wide and deep	8 00	
Ivies, German,	6 00	
Jasminum Revolutum, yellow, fragrant. W F		
" **Grandiflorum** (white star flower). W F	2 inch $8 00, 3 inch 10 00, 4 inch 12 00	25
" **Poeticum.** White, in clusters. W F		
" **Cape.** (Gardenia Florida)	$12 00 to 25 00	
Justicia Hydrangeoides. Large flowered lilac and white	8 00	25
Klenia Repens, a succulent, with silvery leaves	8 00	30
" **Articulata.** Foliage glaucus green	8 00	25
Linaria Cymbalaria. "Kenilworth Ivy"	8 00	
Lilium Roseum	12 00	
" **Rubrum**	12 00	
" **Longiflorum**	8 00	
" **Auratum,** fine bulbs	40 00	

Blue Lobelias.

When Lobelias are to be used for ribbon line purposes, it is all important to get a dwarf compact variety. Erinus Compacta is the best we have yet seen.

Erinus Compacta. Dark Blue for ribbon lines	4 00	
Gracilis, blue, drooping habits, for baskets	4 00	
8 other varieties, pink, white and shades of blue	4 00	
Lotus Jacobeus, flowers nearly black, pea-shaped, W F	6 00	25

Lemon Verbenas,	$6 00 and 8 00	
Lysamachia Nummularia and Nummularia Aurea	6 00	25
Lantanas. 25 sorts	$6 00 and 8 00	25
Libonia Floribunda. Scarlet and yellow. Fine plants. W F	6 00	25
" **Penrhosiensis.** (New.) Beautiful for winter flowering	12 00	30
Linum Rubrum, bright red flowers, bears profusely	6 00	
Lychnis Haageana, bright red, yellow, &c	6 00	
Maurandia. Attractive climber, mixed colors	6 00	
Mahernia Odorata, strong plants	2 inch $6 00, 3 inch 8 00	30
Mosses, (Selaginella). 4 sorts	6 00	15
Madeira Vine	3 00	10
Myrsiphyllum Asparagoides. (Smilax) strong roots	$4 00, 6 00 and 8 00	30
Mikania Violacea	6 00	30
Meyenia Erecta. Greenhouse shrub, Gloxinia-shaped flowers	12 00	50
Mesembryanthemum. Cor. var	6 00	25
" 4 sorts	6 00	15
Marantas, 6 sorts	$16 00 and 25 00	
Myosotis, blue Forget-me-not,	4 00	
Manettia Cordifolia	10 00	
Nierembergia Rivularis. White flowers	8 00	
Oxalis, finest mixed	4 00	
Oleanders. White	8 00	25
Petunias, double, 8 named varieties	8 00	
" seedlings, from finest double seeds,	$6 00 and 8 00	
" " " single "	$4 00 and 6 00	
Pinks, florists' 20 varieties	6 00	
" Summer garden varieties, crimson, rose, white, etc	4 00	
Pentstemons, 12 varieties	6 00	
Pampas Grass, extra strong,	12 00	25
Panicum Variegatum	6 00	30
Passiflora. (Passion Flower.) 4 distinct sorts	8 00	30
Pandanus Utilis. (Screw Pine.) Fine plants	$16 00, 25 00, 50 00 and 75 00	1 00
" **Javanica,** variegated, $6 00 per dozen.		
" **Veitchii,** $12 00 per dozen.		
Poinsettia Pulcherrima,	$12 00 and 25 00	
Phalaris Arundinacea Picta. (Ribbon Grass)	8 00	50
Phloxes. named sorts, hardy	6 00	30
Primulas, double white. Chinese. W F	35 00 and 50 00	1 00
" **Chinensis,** single. Ready April 15th	6 00	30
" **English,**—Cowslip and Primrose,	6 00	
Plumbago Larpentae (dark blue). W F	$6 00 to 8 00	30
" **Alba**	8 00	30
Polemonium Reptans, hardy. Blue flowering	8 00	30
Pilogyne Suavis, fine rapid climber	6 00	
Palms. Corypha Australis	$12 00, 30 00 50 00 and 75 00	2 00
" **Latania Borbonica**	2½ to 7 inch pots, $8 00, 12 00, 30 00 and 50 00	2 00
" **Seaforthia Elegans.** $9 00 per doz.		
" **Caryota Urens.** (Fish Tail Palm)	16 00	50
" **Dion Edule.** Very fine plants. 50c, and $1 00 each.		
" **Sabal Blackburniana**	$25 00 and 50 00	
Phlox Drummondi We offer a superb collection of this popular annual, white, pink, crimson, etc	4 00	

PLANTS FOR FLORISTS' STOCK, (Continued.)

	Per 100.	Retail Each.
Palms. **Sabal Adamsoni,** $1 00 and $2 00 each.		
" " **Excelsa** $1 00 each.		
" " **Lapida,** $1 00 each.		
" **Chamaerops Excelsa,** $1 00 each.		
" " **Fortuni,** $1 00 each.		
" **Oreodoxia Regia,** (Royal Palm)	$25 00 to 50 00	
Pansies, finest mixed	2 00 and 4 00	
" in separate colors	4 00	
Polygonum Scandens, a trailing plant, for baskets, etc	6 00	25
Paeonias, choice mixed varieties	8 00	
Pileas. 2 sorts. "Artillery" plant	6 00	25
Pedilanthus Padifolius	8 00	30
Pomegranate. Double white, single white, orange and scarlet	$6 00 to 12 00	25
Pyrethum Porthenium. Golden Feather	4 00	
" **Laciniata.** " "	8 00	
Pancratum Coronarium. White lily-like flowers	12 00	30
Rhyncospermum Jasminoides,	16 00	
Richardia Alba Maculata	8 00	25
Richardia Ethiopica (See Calla)		
Ruellia Formosa. Scarlet	8 00	25
Russellia Juncea. Fine basket plant	6 00	25
Rondeletia Anomala	8 00	25
Sansieviera Zeylandica—like a miniature Agave	16 00	
Santolina Chamaecyparissus. Silvery gray, for edgings, etc	4 00	25
Saxifraga Sarmentosa, fine basket plant	6 00	15
Stocks, purple, white, red, etc	4 00	
Senecio, fine mixed	4 00	
Smilax, strong roots	$6 00 and 8 00	30
" Smaller	4 00	
Sellaginella Wildenovi. (Moss)	$8 00 and 12 00	30
" 3 sorts, trailing and upright	6 00	15
Sedums. Stone crop. 25 fine distinct sorts	6 00	30
Sempervivums. 6 sorts	16 00	60
" 4 sorts, tall-growing	8 00	25
Solanum Hendersoni. Fine orange and scarlet fruit	8 00	25
Spirea Japonica. (Astilbe.)	8 00	25
Stephanotis Floribunda,	50 00	1 00
Solanum Pseudo Capsicum Var	8 00	30
Salvias, red, white and blue and variegated	6 00	
Sollya Heterophylla	10 00	
Sanchezia Nobilis—Yellow and Green foliage	8 00	
Solanum Jasminoides. Variegated foliage	6 00	25
Succulents. Collection of 50 sorts	8 00	25
Scuttelarias. 2 sorts	6 00	25
Synadenium Grantii (scarce succulent plant)	8 00	30
Stevia Serrata, white, winter flowering	6 00	
" " **Var.** for ribbon lines	8 00	
" **Riparium,** white, winter flowering	6 00	
Thunbergia Harrisi, porcelain blue flowers	16 00	
Torenia Asiataca, blue	8 00	
Tropeolums, 6 sorts	6 00	
Tecoma Jasminoides, flowers tubular, white with rose colored throat	12 00	
Tuberose, Pearl, all sound flowering bulbs	$2 00 and 3 00	
" **Common,** double	$2 00 and 3 00	
Talinum Patens Var. (Basella rubra var.) B	8 00	30
Thyme, golden, silver and lemon	6 00	25
Tradescantia. 4 sorts. Trailing basket plants. (New variety Multicolor, see page 8.)	6 00	30
" **Discolor,** good for centres of baskets	16 00	50
Tritoma Grandiflora (Red-Hot Poker Plant), 3 inch	8 00	25
Tabernamontana Coronaria, fl. pl., (Pure White Fringed Flower) very fragrant $16 00 to $25 00.		
Verbenas, 12 best market sorts	4 00	
" General Collection, 50 sorts,	4 00	
" in separate colors	5 00	
" Mixed, all colors	3 00	
Our Verbenas are strong and entirely free from disease.		
Veronicas. 6 sorts	6 00	30
Vallotta Purpurea	$8 00 to 12 00	25
Vincas, trailing, for baskets	6 00	25
" **Alba & Rosea,** (Upright, Flowering Varieties)	6 00	
Wistarias. Magnifica and Sinensis, pot grown	$8 00, 12 00 to 16 00	25
Wallflower, finest mixed	6 00	
Yucca Aloifolia	$8 00, 12 00 to 25 00	50
" **Filimentosa,** "Adam's Needle."	2 inch, $6 00, 3 inch, 8 00	25

Plants for Center of Vases.

(All very fine; averaging 15 inches high.)

Latania Borbonica,	$1 00	each;	$9 00	per dozen
Dracena terminalis,	1 00	do	9 00	do
do **indivisa,**	75	do	6 00	do
do **draco**	50	do	4 50	do
Corypha australis,	1 00	do	9 00	do
Seaforthia elegans	1 00	do	9 00	do
Oreodoxia Regia, (Royal Palm)	1 00	do	9 00	do
Pandanus Utilus	1 00	do	9 00	do
do do extra size	2 00	do	20 00	do
Crotons, 6 kinds, colored	1 00	do	9 00	do

Imported Roses, Extra Large Plants.

The following list of Hybrid Perpetual Roses we imported last November, and can now offer fine plants. The list contains only the very best varieties of Roses now in cultivation.

The flowers of this class of Roses and some of the newest Teas, are now so greatly in demand, that they freely retail in nearly all large cities, during the Winter and Spring months, at prices averaging from 75c. to $1.50 per bud, while the old Tea varieties, that were so saleable a few years ago, are now almost a drug on the market.

Baroness Rothschild, Rich shade of rose, flowers 5 inches in diameter; the largest and finest rose in cultivation
Countess of Oxford. Very large; soft rosy carmine color.
Duchess de Vallambrosa. Flesh color, shaded rose.
Magna Charta. Bright pink, suffused with carmine.
Duke of Edinburgh. Rich crimson maroon; extra fine
Louis Van Houtte. Brilliant crimson; large and full.
Marie Bauman. Color similar to Genl. Jacqueminot, but larger and fuller.
Mons. Gabriel Turner. Bright deep pink, very large and fine.
Senator Vasse. Bright red; large and double.
Md. Marie Finger. Dark flesh color.
Sir Garnet Woolsey. Red shaded carmine; splendid.

$1 each; set 11 sorts for $9.

Hybrid Perpetual Roses.

PRINCESS C. DE ROHAN,	REV. H. DOMBRAIN,	CHAS. LEFEVRE,	GEN. WASHINGTON.
ANTOINE MOUTON,	MD. PLANTIER.	PAUL NERON,	FISHER HOLMES.
COQUETTE DE BLANCHES	CAPT. CRISTY,	ALZORA,	MRS. CHAS. WOOD,
ALFRED COLOMB,	VICTOR VERDIER,	GEANT DES BATTAILES,	COMPTE DE PARIS.

3 inch of the above, $16 00 per 100; 4 inch, $25 00 per 100.

Standard Marshal Niel Roses, for Rafters.

We offer a very fine lot of Standard Marshal Niels 5 or 6 feet high; suitable for rafters. Such plants are always scarce and difficult to obtain. Price $3.00 each,

TEA ROSES.—(Suitable for winter flowering.)

Bon Silene,	**C. Nabonnand,**	**Devoniensis,**
Isabella Sprunt	**La Chamois,**	**Geo. Peabody,**
Douglas,	**La Sylphide,**	**Niphetos,**
Cornelia Cook,	**Md. Lambard,**	**Duchess of Edinburgh, $40 00.**
Adam,	**Comtesse Riza Du Parc,**	**Malmaison, $40 00.**
Md. Falcot.	**Yellow Tea,**	**Catherine Mermet.**

Perle des Jardins, 2½ inch, $8 00; 3 inch, $12 00.

All the above fine plants in 4 inch pots, $25 00 per 100, except where noted.

ROSES.—General Collection.

We also offer the following varieties for florists stock. If grown on, will make fine large plants to retail in the spring. For descriptions of varieties, see retail catalogue.

MD. FALCOT,	BELLA,	PRES. D'OLBECQUE,
MD. WELSH, $12 00 per 100.	LA NUANCEE,	ODORATA,
MD. DE DEVACOURT,	QUEEN'S SCARLET,	COQUETTE DE LYON,
MD. C. KUSTER,	THERESE LOTH,	ALBA ROSEA,
MD. DE TARTAS,	LA PHOENIX,	NINA,
MD. RISTORI,	ALINE SISLEY,	C. RIZA DU PARC, $12 00 per 100
MD. DE ST. JOSEPH,	AM. BANNER, $16 00 per 100.	CORNELIA COOK,
MD. RACHEL,	CLEMENT NABONNAND. $12—100	VALLE DU CHAMOIX,
MD. DE NARBONNE,	STELLA,	CRAMOIS SUPERIOR,
MD. BRAVY,	LA CHAMOIS,	AGGRIPINA,
MD. DE VATRY,	LOUIS RICHARD,	HERMOSA, $12 00per 100
MD. LAMBARD, $12 00 per 100.	AURORA,	LA TULIP, $12 00 "
SOUV. DE GEO. SAND,	MARIE DUCHER,	SOUV. DE PAUL NERON,
CELS,	PERFECTION DE MONPLAISIER,	DEVONIENSIS,
MELVILLE,	DUC DE CAYES.	FAIRY ROSE,
LUCULLUS,	BIANQUI.	BON SILENE
DUTCHESS DE BRABANT,	MARIE DE BEAU,	DOUGLAS,
LADY WARRENDER,	LA PACTOLE,	ISABELLA SPRUNT,
BOURBON QUEEN,	ANNA OLIVER, $12 00 per 100	CATHERINE MERMET, $12 per 100
LEVESON GOWER,	ADAM.	NARCISSE, $12 00 per 100.
LE NANKIN,	FRERES SOUPERT ET NOTTING,	RUBENS,
MAD. MAURICE,	LA SYLPHIDE,	ROI DE CRAMOISE,
C. KOCH,	MD. CAMILLE,	CANARY,
PINK DAILY,	GOUBALT,	BOUGERE,

Prices for any of the above, buyer's selection of varieties. 3 in. pots, $10 per 100, except where noted. Our selection of varieties, $8 per 100. Large plants of the above in 4 and 5 in. pots, buyer's selection, $25 per 100, except where noted. Our selection, $20 per 100.

Hermosa; 3 in. $12 per 100; 4 in. $20 per 100.
Aggrippina; 3 in. $10 per 100; 4 in. $16 per 100.
Mad. Planter; 3 in. $10 per 100; 4 in. $16 per 100; 5 in. $20 per 100.
Gen. Jacquimenot; 2 in. $8 per 100; 3 in. $10 per 100; 4 in. $16 per 100; 6 in. $25 per 100; 8 in. $50 per 100

VEGETABLE PLANTS.—(Cold frame) now ready.

Parties unknown to us, ordering Vegetable plants for *future delivery*, must accompany their order by at least 25 per cent. of the amount, as a guarantee that plants will be ordered, otherwise we will not insure the fulfilment of the order.

Cauliflower Plants.	Early Snowball	15 00	per 1,000
Lettuce "	Boston Market, Butter and Curled Silesia	7 50	"
Cabbage "	Early Jersey Wakefield	7 50	"
" "	Early Summer	7 50	"

Spring sown plants one-third less.

Asparagus Colossal ..... $6 00 per 1,000

The following ready April, 15th.

Tomato Plants,	Trophy, Acme, Paragon and Perfection,	$2 00 per 100;	$15 00 per 1000
Egg "	New York Improved and Black Pekin—pot grown	3 00 "	25 00 "
Pepper "	Sweet Mountain or Bull Nose—pot grown	3 00 "	25 00 "

FLOWER SEEDS, (by weight,)

We wish to call special attention to our list of Flower Seeds, and to ask a comparison of prices, which we are satisfied will be found lower than ever before offered. Using, as we do, very large quantities in our own retail trade, enables us to give Florists and dealers the very low rates here quoted. No less than quarter ounces will be furnished when quoted, less than 50c. an ounce, and no less than one-half ounce will be furnished when quoted, less than 25c. an ounce.

In cases where Flower Seeds are not wanted by weight or count—we will furnish papers at Catalogue prices, allowing a discount of 33⅓ per cent.

	Per Oz.
Abobra viridiflora	$0 75
Abronia arenaria	2 50
" Umbellata. Per trade packet, 50c.	
Abutilon, mixed. Per trade packet, 50c.	
Acroclinium album	20
" roseum	15
Ageratum Mexicanum, (blue)	30
" " album	50
" " Lasseauxii	1 00
Alyssum Sweet	30
Amaranthus atropurpnreus	25
" **bicolor ruber**	25
" **tricolor** (Joseph's Coat)	30
" **melancholicus ruber**	25
" **salicifolius [Fountain Plant]**	75
Ammobium alatum	25
Antirrhinum [Snap Dragon] mixed	40
" Extra fine mixed	60
Aquilegia alba flore pleno	60
" Chrysantha [Golden Spurred Columbine] Per Trade Packet, 50c.	
" Double Mixed	25
" Single Mixed	35
Asperula Azurea Setosa	30
Aster, China, Mixed	40
" **Reid's Quilled Mixed**	50
" **Peony fl'd Mixed**	2 00
" " Perfection White	5 00
" **Truffaut's Peony fl'd Perfection Mixed**	2 50
" **Dwarf Chrysanthemum fl'd, Mixed**	3 00
Auricula, Mixed. Per trade packet, 75c.	
Azalea, Mixed. Per trade packet, $1.00.	
Balsam, Double Mixed	30
" **Double Camelia fl'd Mixed**	75
" **Double White**	75
" **New Double "White Perfection"**	3 00
" **Double Red**	75
" **Solferino**	1 00
Balloon Vine	30
Begonia Pearcei. Per trade packet, 50c.	
" Sedenii Victoria " 50c.	
" Veitchii, " 50c.	
" Tuberous Rooted Single Mixed, Per Trade Packet 75c.	
" " " Double " " "	1 00
" " " Mont Blanc, [Single White]	1 00
Bellis perennis. [Double Daisy], Mixed, Per trade packet, $1.00.	
Bellis perennis. alba fl., pl., Double White. Per trade packet, $1.50.	
Brachycome, Mixed	75
Browallia coerulea.	1 00
" " **alba**	1 00
Cacalia. [Tassel Flower]	50
Calceolaria, hybrida superba. Finest Spotted. Per trade packet, $1.00.	
" New Dwarf. Per trade packet, $1.00.	
" Shrubby. Per trade pkt, $1.00	
Calliopsis, Mixed	25
Calendula. [Cape Marigold], White	25
" Double White	45
Candytuft, fragrant pure white	15
" crimson	25
" dark purple	25
" Rocket, pure white	15
" white	15
" Fine Mixed	20
Campanula, carpatica	50
" " alba	1 00
" Media Calycanthema	2 00
" " " alba	2 50
Canna Marechal Vaillant	30
" **musaefolia hybrida**	30
" **nepalensis**	30
" **tricolor**	30
" **Zebrina**	30

	Per Oz.
Canna Warscewiczii	30
" **Mixed**	20
Canterbury Bells, double mixed	40
" " single mixed	30
Canary Bird Flower	75
Carnation, New Grenadin. Per trade packet, $1	
" Perpetual or Tree. Per trade packet, $1.	
" monthly, finest double mixed. Per trade packet, 50c.	5 00
" fine mixed	1 50
Catchfly, Red	20
" White	20
" Rose	20
" Mixed	15
Castor Oil Beans [see Ricinus.]	
Celosia pyramidalis aurea	50
" " **coccinea**	50
" " **plumosa aurea**	75
" " " **coccinea**	75
" **cristata variegata**	75
" " **dwarf crimson**	50
" " **Glasgow Prize**	1 50
" " **mixed**	50
Centaurea candidissima. Per 1,000 seeds, $1.25.	7 00
" **Clementeii** " " " $2.00.	5 00
" **gymnocarpa.** $1 00 per 1000 seeds.	3 00
" **cyanus,** (Corn Flower) per oz. 30c.	
Centranthus, Mixed	25
Cineraria hybrida, mixed. Per trade packet, $1.00.	
" **maritima** [silver foliage]	40
Chrysanthemum, double white	25
" mixed annual	25
" tricolor Burridgeanum	25
" inodorum plenissimum	1 50
Clarkia rosea, fl. pl.	25
" Integripetala	30
" pulchella	25
" alba	25
" mixed	25
Clematis flammula	40
Cleome rosea	60
Cobea Scandens	1 50
Coleus. New American Hybrids. Per trade pkt, $1.	
Collinsia, mixed	25
Convolvulus aureus superbus	1 50
" Major [Morning Glory] 60c. per lb.	10
" minor tricolor	20
Cyclanthera explodens	75
Cypress Vine. Scarlet	30
" **White**	30
" **Rose**	30
" New Ivy Leaved	2 00
Cyclamen Persicum. Per trade packet, $1.50.	
Dahlia, fine mixed. " " $1.00.	
Delphinium formosum	75
Dianthus plumarius. [Pheasant-eye Pink.]	25
" **Chinensis** [China Pink] Double mixed	35
" " **alba,** fl. pl.	50
" **Heddewigii,** fl pl	80
" **Diadematus,** fl. pl.	1 50
" **Imperialis,** fl. pl.	40
" **laciniatus**	75
" " fl. pl.,	1 00
Digitalis [Fox Glove] alba	40
" gloxinoides	75
Dolichos lablab [Hyacinth Bean]	25
" alba	25
Erythrina [Coral Plant]	1 25
Escholtzia dentata sulphurea	25
" rosea	25
" mixed	25
Forget-me-not [see Myosotis]	
French Honeysuckle, mixed	30
Fuchsia, single mixed. Per trade packet, $1.00.	
" double mixed. " " $1.00.	

FLOWER SEEDS, (by weight,) (Continued.)

	Per Oz.
Gaillardia coccinea nana	40
" grandiflora hybrida	40
" picta nana	40
" alba marginata	40
" mixed	40
Geranium, Zonale, Mixed	1 00
" **Gold and Bronze.** Per trade packet, $1.00.	
" **Double.** Per trade packet, 2.00	
" **[Pelargonium].** Fancy sorts. per trade pkt. $2.	
" **Apple Scented.** [True]. Per 100 seeds, 60c.; Per 1,000 seeds, $5.00.	
Glaucium luteum. [White leaved]	50
Globe Amaranthus. White	20
" " Purple	20
" " Variegated	20
" " Mixed	20
Gloxinia, per trade packet $2 00.	
Gourd, Ornam. [Mock Orange.] Mixed	30
" Sipho " "	25
Hollyhock, Fine Mixed	75
" Double White	1 00
Helianthus Californicus	20
" macrophyllus giganteus	20
Ice Plant	30
Ipomea Bona Nox. [Evening Glory],	25
" Coccinea, [Star Ipomea]	20
" grandiflora marmorata	30
Larkspur, Dwarf Rocket	25
" Tall Rocket	25
Lathyrus, latifolius [Everlasting Pea], Mixed	75
Linum Flavum	1 50
Lobelia gracilis	60
" **Erinus alba**	1 00
" **cardinalis.** Trade packet, 50c.	3 00
" **Paxtoniana**	75
" **speciosa**	1 00
" **Finest Mixed**	1 00
Lupinus, mixed annual varieties	20
Lychnis Chalcedonica	30
Marigold, African Quilled	25
" Dwarf French	25
Marvel of Peru, [Four o'clocks]	20
Maurandia Barclayana. Per trade packet 50c.	3 50
" **alba** " " " 50c.	5 00
" **rosea** " " " 50c.	3 50
" **fine mixed** " " " 50c.	3 50
Matricaria alba plenissima. (New double white Feverfew)	1 50
Mignonette, Large flowered. Per lb., 90c.	15
" **Large flowered Pyramidal.** Per lb., $1.50	20
" **"The Prize."** [The best sort for florists' use]	50
" **New Giant,**	50
" **Compacta glauca**	75
" New Hybrid Spiral	1 00
Mimulus Moschatus, [Musk Plant]	3 00
" **Cardinalis**	1 50
Mimosa pudica [Sensitive Plant]	30
Myosotis alpestris	1 00
" " alba	1 25
" palustris, [true] Per trade packet, 50c.	
" azorica cœlestina. Per trade packet, 50c.	8 00
" dissitiflora. Per trade packet, $1.00.	
" semper florens. Per trade packet, 50c.	5 00
Nasturtium, Tom Thumb, Scarlet	25
" " " **Yellow**	20
" **King of Tom Thumbs**	30
" **Dwarf Mixed**	20
" **Tall Orange**	20
" " **Scarlet**	20
" " **Mixed**	15
Nemophila, fine mixed	20
Oxalis rosea	2 00
" Valdiviana	2 00
Pansy, Good mixed	1 00
" **Very Fine mixed**	3 00
" **Extra choice show**	5 00
" **New Fancy** [best strain in cultivation]	8 00
" **Emperor William**	2 00
" **White Treasure**	2 00
" **Odier or 5 blotched**	8 00
" **King of Blacks**	2 00
" **Yellow**	2 00
Petunia, single mixed	50

	Per Oz
Petunia, fine striped and blotched	1 00
" **very finest striped and blotched**	2 50
" **New Dwarf Inimitable.** Trade pkt. $1.	
" **New Fancy Hybrid** [Single]. Trade packet, $1.00.	
" **New Fancy Hybrid** [Double]. Trade packet, $2.00.	
Phlox Drummondii, white	1 00
" " **striped**	75
" " **scarlet**	75
" " **dark purple**	75
" " **yellow**	75
" " **rose**	75
" " **violet**	75
" " **mixed**	50
Picotee Pink. Per trade packet, $1.00.	
Polyanthus, choice mixed	2 00
" " " Border	1 00
Poppy, Carnation fl'd	25
" French	40
Portulaca, six separate colors	50
" mixed single	35
" " double	2 50
Primula sinensis fimbriata, mixd, pr. trade pkt, $2.00.	
" sinensis fimbriata, alba, per trade packet, 2.00.	
" " " rubra " " 2.00.	
" sinensis striata " " 2.00.	
" filicifolia alba " " 2.00.	
" " rubra " " 2.00.	
" double red " " 3.00.	
" double white " " 3.00.	
" double mixed " " 3.00.	
Pyrethrum, hyb. fl. pl. " " 50c.	
" **Golden Feather**	1 00
" **Laciniatis**	1 00
" **Golden Gem**	1 00
Ricinus Giganteus	30
" **tricolor**	25
" **fine mixed**	30
Rocket, sweet purple	25
" " white	30
" mixed	30
Salvia, Splendens [Scarlet Sage]	3 00
Scabiosa [Mourning Bride]	
" Nana, fl. pl	30
" Tall mixed	30
Smilax [M. Asparagoides]. Seed supply exhausted, for plants, see page 12.	
Sweet William, fine mixed	25
" auricula eyed	35
" double fl'g	2 00
Sweet Peas, six separate colors. Per lb., 60c.	15
" mixed " 50c.	10
Sweet Sultan, purple	35
" white	35
" yellow	40
" mixed	35
Stocks, German Ten-Weeks, Dwarf Mixed	1 25
" " " **Large fl.** "	3 50
" **Pure White**	5 00
" **Wallflower Leaved,** pure white	4 00
" " crimson	4 00
" " mixed	4 00
" **Intermediate.** Scarlet	5 00
" " White	6 00
" " Mixed	5 00
" Emperor, mixed	4 50
" Brompton, mixed	2 00
Thunbergia, mixed	30
Tropeolum Lobbianum, mixed	30
Verbena, White	3 00
" **Scarlet**	4 00
" **Fine Mixed**	2 00
" **Mixed,** [our own raising]	4 00
Vinca rosea	1 00
" **alba**	1 00
" " **pura**	1 00
Wall Flower, double mixed	4 00
" single mixed	40
Wistaria sinensis	1 00
Zinnia Elegans fl. pl. Mixed	40
" " **Haageana fl. pl**	75

PETER HENDERSON & CO.'S
NOVELTIES AND SPECIALTIES
IN
VEGETABLE SEEDS FOR 1882.

The following Vegetables, to which we give special space, and mention are of recent introduction, but, not all new this season; but all have been fully tested, and their great value and superiority clearly shown, not only in our own trials, but by thousands who have purchased from us.

If by Mail in quantities of ¼ lb. and upwards, postage must be added at the rate of 16c. per lb.

BEAN. Crystal White Wax.

A beautiful and distinct variety of Bush Bean, of recent introduction. It produces pods of fair size, of exceedingly rich and tender flavor; in color waxy white, and almost as transparent as glass. It is a stringless variety, very productive, and the pods, though quick to develop, are slow to harden, and thus retain their tenderness on the bush for a long time.

25 cts. per quart, $1.75 per peck.

(*If by mail, add* 30 *cts. per quart for postage.*)

BEAN. Gallega (Or Large Refugee.)

For many years the well-known Refugee Bush Bean has been a standard sort, whether grown for market or for private use. This variety Gallega (or as we should prefer to call it, *Large Refugee*) is an improved form of the parent variety, being not only much more prolific. but both pods and beans are much larger in size than in the old sort.

20 cts. per qt.; $1.25 per pk.

(*If by mail, add* 30 cts. *per quart for postage.*)

CORN. Squantum Sugar.

A variety of Corn in great favor with the well-known Squantum Club, of Silver Spring, R. I., and used almost exclusively by them in their famous clambakes It is about as early as the Moore's Concord, the ears being the same size. Its quality is of the best. Very sweet, and wonderfully productive, producing 4 to 5 ears on a stalk.

25 cts. per qt.

CABBAGE. Early Jersey Wakefield.

This variety (shown above) was originated over 35 years ago by one of our New Jersey market gardeners, who held almost a monopoly of it until our work "Gardening for Profit" was published in 1866. From that time it has been diffused over every part of the Union, and in nearly every section is classed as being the best Early Cabbage in cultivation. The stock we offer is grown by one of the original cultivators of it, and it is undoubtedly one of the best strains existing. (*See Special Prizes for best Vegetables in last issue of this list.*)

50 cts. per oz.; $1.60 per ¼lb.; $6.00 per lb.

Henderson's Early Summer Cabbage.

Although it is only seven years since we first disseminated this variety, its value has been so quickly discovered, that it is now to be found in almost every seedsman's catalogue in the country. It is about ten days later than the Wakefield, but, being of fully double the size, it may be classed as the best *Large* Early Cabbage; in weight it is equal to most of the late varieties, and its short outer leaves enable it to be planted nearly as close as the Wakefield—about 12,000 to the acre—while "Flat Dutch," "Winningstadt," etc., producing no larger heads, can only properly be grown at the rate of 8,000 to the acre. Another excellent quality of the Early Summer is that it keeps longer without bursting open after heading than any variety we know of.

We would caution, however, our customers who intend to grow it in cold frames (to winter over) *to sow it at least ten days later than the Wakefield*, or other early varieties, as it has some tendency to run to seed if sown at the dates suitable for these. In this lafitude we sow Early Summer on the 25th of September.

To those who do not intend to keep it in cold frames, we would suggest to sow it in hot bed or greenhouse. about February 1st, in the usual manner, and when of suitable size, prick off, or replant, at about two inches apart in hot-bed, or in shallow boxes if in greenhouse. Treated in this manner, quite as good plants can be made of this, or any other Cabbage, as if wintered over in cold frames, and in this way they will not run to seed. (*See "Special Prizes for Best Vegetables" in last issue of this list.*

50 cts. per oz.; $1.60 per ¼lb.; $6.00 per lb.

Henderson's Early Snowball Cauliflower.

With the exception, perhaps, of our Early Summer Cabbage, no new thing in either seeds or plants that we have ever offered has given such general satisfaction as this Early Snowball Cauliflower. *It is the earliest* of all Cauliflowers. Sown at same time and under same conditions with ten other kinds, on the first of March, last year, we had heads of the Early Snowball, measuring nine inches in diameter, ready by 10th June—about one week earlier than any other sort. Besides, of this variety, every plant formed a fine head; in addition to its earliness and greater certainty to head than any other sort, its dwarf habit and short outer leaves allow it to be planted as close as 18 or 20 inches apart each way, so that from 12,000 to 14,000 can be set out on an acre.

For forcing under glass during winter and spring, this Snowball variety is peculiarly well adapted from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown.

It may be added that this variety does equally well for late planting.

See "Special Prizes for Best Vegetables" in last issue of this list.

30 cts. per pkt.; $1.50 per ¼ oz.; $5.00 per oz.

CELERY, Golden Dwarf.

A very distinct variety, which originated near Newark, N. J., and which is undoubtedly of great value, as shown by the fact that, although of only very recent origin, it is already largely grown around that locality, for both the markets of Newark and New York. In size and habit of growth it is much the same as the Half Dwarf White kinds, except that when blanched the heart, which is large and full, is of a waxy, golden yellow, rendering it a most striking and showy variety, for either market or private use. It is entirely solid, and of most excellent flavor, and one of the best keepers during winter we have ever known.

60c. per oz.; $2.25 per ¼ lb.; $8.00 per lb.

CELERY, Henderson's Half Dwarf.

This variety is now grown more extensively than any other by the Market Gardeners who supply the New York City Markets, and is the kind now found on the tables of all first-class hotels. When blanched it is of a yellowish white, making it very ornamental for the table, is entirely solid, possessing the nutty flavor peculiar to the dwarf kinds, while it has much more vigor of growth, surpassing most of the large-growing sorts in weight of bunch when grown under the same conditions.

50 cts. per oz.; $2:00 per ¼ lb.; $7.00 per lb.

CELERY, London Red.

We have tried to impress upon our customers, for years, the superiority of the Red Celery over the White. Not only that, as a rule, they are better flavored and more crisp, but that they are hardier and keep better during winter. The variety London Red is one of the best we have ever seen, having every requisite good quality.

50c. per oz.; $1.50 per ¼ lb.; $5.00 per lb.

CELERY, White Walnut.

We secured twenty different kinds of Celery last season, and tested them in our Trial Grounds. Out of the entire lot we selected this one as the best. It is of dwarf habit, seldom attaining a height of more than 20 inches. It is solid and heavy, and has a peculiar rich walnut-like flavor. A novel and valuable quality of this variety is its graceful and feather-like foliage, which, when blanched, makes it the most beautiful of all Celery for the table.

60c. per oz.; $2.25 per ¼ lb.; $8.00 per lb.

NEW LETTUCE, Salamander.

The culture of this valuable new sort has been entirely monopolized for several years by our Hudson Co., N. J., Market Gardeners, until this season, when we offer it for general distribution. The Salamander is the best variety for summer use, forming good-sized compact heads, color light green outside, and white on the inside. Its great quality, however, is that it will withstand drought and heat, and remain longer in head than any other variety; this peculiarity was fully proven through the unexampled dry season of 1881. It is very slow to run to seed, and to Market Gardeners is invaluable on account of its heat resisting qualities.

50c. per oz.; $1.75 per ¼ lb.

NEW LETTUCE, Yellow Seeded Butter.

Like the preceding, this withstands summer heat well, and stands long before running to seed. It is a very distinct sort, making a large dense yellow head, very crisp and tender, and excellent in flavor. Its beautiful yellow heart gives it a very handsome appearance.

50c. per oz.; $1.75 per ¼ lb.

LETTUCE, Black-Seeded Simpson.

We consider this Black-Seeded Simpson to be one of the most desirable acquisitions that has been made to our list of Lettuces within ten years. It has now been ho roughly tested, and from every side we hear the most tatisfactory reports in regard to it. Like the ordinary surled Simpson, it does not properly form a head, but a compact mass of leaves; but differs in being very much lighter colored, the leaves being almost white; stands the summer heat excellently, and attains a size nearly *double* that of Curled Simpson. It is equally suited for forcing; but, on account of its large size, it might not prove to be as profitable under some circumstances as the strictly forcing varieties, such as the Boston Market or Tennis Ball

50c. per oz.; $1.75 ¼ lb.

MUSK MELON, Bay View.

A large, prolific and fine flavored green fleshed Melon of recent introduction, and from all reports of great value and likely to become a standard sort. It is stated that with ordinary cultivation this variety has produced Melons weighing from 10 to 15 lbs. in weight.

25c. per oz.; 80c. per ¼ lb.. $3.00 per lb.

MUSK MELON, The Hackensack.

The most popular variety of Musk Melon grown for market by gardeners in this vicinity. It attains a large size, is round in shape, flattened at the ends; is of most delicious flavor, and wonderfully productive. It somewhat resembles the Green Citron, on which, however, it is a decided improvement.

10c. per oz.; 30c.per ¼ lb.; $1.00 per lb.

MUSK MELON, Surprise.

This new sort is described as having a thin cream-colored skin, and thick salmon-colored flesh; is an early variety, exceedingly productive, and of delicious flavor.

10c. per oz.; 35c.per ¼ lb.; $1.25 per lb.

WATER MELON, True Georgia Rattlesnake.

This is the variety so largely grown in the South, and shipped to Northern Markets. It is a beautifully striped variety, of very large size, with red flesh of the finest flavor.

10c. per oz.; 30c. per ¼ lb., $1.00 per lb.

WATER MELON, Odella.

A comparatively new sort, that in some districts is being grown to the exclusion of all others. It is claimed for it, that it is not only of large size, but very early. Round in form, and dark green in color. Melons weigh from 20 to 25 lbs. each.

10c. per oz.; 20c. per ¼ lb.; 75c. per lb.

ONION, Southport Yellow Globe.

Our seed of this valuable heavy-cropping sort is raised from the finest selected Southport Onions, which are large in size and handsome in appearance. Those of our customers who have grown either the Red or White Globe varieties will understand that the Yellow Globe is identical with them in shape and size, differing only in color.

50c. per oz.; $1.50 per ¼ lb., $5.00 per lb.
In 5 pound lots, for $23 75.
In 10 pound lots, for 45 00.

NEW PEA, "American Wonder."

(*True, and grown from original stock.*)

This most desirable Pea we have catalogued for the last two years, although our supply of it was so limited that we were compelled to omit it from many orders before the season was over; this year we are happy to state that we have secured a stock sufficient, we think, to supply the large and increased demand there is sure to be for it. American Wonder is a seedling, the result of a cross between the *Champion of England* and *Little Gem*; it is one of the earliest wrinkled Peas in cultivation, of the finest quality and flavor and wonderfully productive; its great distinctive feature, however, is its compact and dwarf growth, seldom exceeding ten inches in height. Our illustration is taken from an actual sketch of it in our trial grounds last summer.

40c. per pint; 75c. per qt. $5.50 per peck;

If by mail, add 30c. per qt. for postage.

NEW TOMATO, "PERFECTION."

(HALF SECTION), "PERFECTION TOMATO."

NEW TOMATO, "Perfection."

Two of the very best Tomatoes of late years, the Acme and Paragon, were originated by Mr. Livingstone, to whom we are also indebted for this new variety. His opinion, therefore, is entitled to consideration, when he states that he considers the Perfection far ahead in every respect of the two well-known sorts that have done him so much credit. The fruit of Perfection is larger in size than the Acme, and a little smaller than the Paragon; color, blood red; it is as early as the Canada Victor (one of the first to ripen), almost round in shape, perfectly smooth, and very solid, of the best quality, enormously productive, bearing all through the season until frost. As it is very solid, and has a tough skin, it will be found very valuable for shipping purposes, and it has the further merit of ripening all over and through at the same time. We are glad to be able to anounce that in our trials this new variety has fully maintained the high opinion formed of it by its originator.

40c. per oz.; $1.50 per ¼lb. $5.00 per lb.

SPINACH, Savoy-Leaved.

A most valuable variety of Spinach, and one that is comparatively new, and which produces nearly *twice the weight of crop* as the ordinary sorts, and which has another most important value in the fact that it is the hardiest of all varieties of Spinach, as we have proved, to our entire satisfaction, by a comparative test in our grounds for the past three winters. In appearance the leaf is wrinkled in the same way peculiar to the Savoy Cabbage; hence the name. There is little doubt but what it will eventually be grown to the exclusion of all other sorts, except perhaps the New Thick-Leaved.

10c. per ¼ lb.. 30c. per lb.

SPINACH, New Thick-Leaved.

One of the very best Market varieties. It produces a large, thick dark green leaf, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed.

10c. per ¼lb.; 30c. per lb.

NEW SQUASH, Perfect Gem.

A remarkable variety, inasmuch as it is equally desirable either as a summer or a winter Squash. and possessing the best features of both classes. It is a strong grower and a large yielder, as many as twenty-four Squashes having been produced on a single vine. The Squashes are from four to six inches in diameter, of a creamy white, with thin, smooth shell, slightly ribbed, The flesh, cooked, is dry, sweet and rich in flavor, and free from the strong taste peculiar to the winter sorts. It is a splendid keeper; in a cool, dry room, free from frost, they may be kept until spring. (See cut)

25c. per oz.; 90c. per ¼ lb.; $3.25 per lb.

TURNIP, Extra Early Purple Top Munich.

Tha chief value of this new variety consists in its earliness, being from two to three weeks earlier than any other variety in cultivation. It is, however, a very handsome Turnip, with purplish red top, flesh as white as snow, and of the most delicate flavor.

20c. per oz.; 75c. per ¼ lb.; $2.75 per lb.

POTATO, Late Beauty of Hebron.

A late variety of the well-known Beauty of Hebron, standing in the same relation to that variety as the Late Rose to its famous parent. The tubers are oblong, and of large size, skin and flesh both white, an excellent keeper, and table quality of the very best. A very heavy yielder.

By express or freight, 60c. per pk.; $2.50 per bus.; $5.00 per bbl.

POTATO, Mammoth Pearl.

A large growing, white-skinned and white-fleshed sort, grown for general crop. It is an enormous yielder, withstands rot, and is never hollow. while its table quality is of the best. This sort has given very general satisfaction in all parts of the country.

By express or freight, 60c. per pk.; $2.50 per bus.; $5.00 per bbl

NEW POTATO, St. Patrick.

This variety, first introduced by us in 1879, and now a popular sort in this country, has been thoroughly tested in England the past two seasons, where it carried off the first premium at several Agricultural shows where it was exhibited. The St. Patrick Potato is a direct descendant of the Garnet Chili and Early Rose, and is the best result of the raiser's (Mr. Goodale) careful experiments for the past twelve years in the production of new varieties. In appearance the St. Patrick is undoubtedly one of the handsomest Potatoes ever grown; it has a smooth white skin, and white flesh, few and shallow eyes; in shape it is rather oblong than round, and has no core, neither is it hollow; it is a strong and hardy grower, and from all accounts, has withstood the rot so prevalent last season better than any other sort. It produced but few small tubers, ripens medium early, and is enormously productive and of fine quality.

By express or freight, 75c per pk.; $3.00 per bus.; $6.00 per bbl.

POTATO, Queen of the Valley.

Every season we are treated to a long list of New Potatoes, very few of which merit, or even attain more than an annual prominence. Of the many new sorts offered recently through various sources, we found after a thorough comparative test, that this variety, Queen of the Valley, was a really fine sort and possessed of many good qualities. It makes a large tuber (the illustration being less than half the natural size), is enormously productive, and of very fine quality. cooking mealy without falling to pieces. As will be seen, the tuber is somewhat square cut at the ends, color pink at seed end, gradually changing to white near the stem.

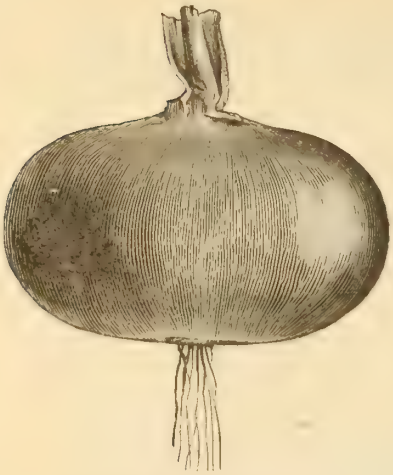
By express or freight, 75c. per pk.; $3.00 per bus,; $6.00 per bbl.

POTATO, White Elephant.

We have excellent reports of this variety, which was first sent out last season. It seems to combine in a marked degree, great productiveness, fine qnality and flavor, with freedom from rot. It is a large variety, and the tubers, notwithstanding their enormous size, are always solid, and are proof against decay until far into the spring. The vines are stout and vigorous, and so far have resisted all manner of blight.

By express or freight, 75c. per pk.; $3.00 per bus.; $6.00 per bbl.

ONION SEED.



WEATHERSFIELD RED ONION.

YELLOW DANVERS ONION.

WHITE PORTUGAL ONION.

SOUTHPORT YELLOW GLOBE ONION,

We desire to call the attention of MARKET GARDENERS to our fine stocks of all the leading varieties of ONION, and the inducements here offered to purchasers of five, ten and twenty pound lots. We would state, that the seed offered is of the crop of 1881, grown from selected bulbs, and has been fully tested by us as to its germinating properties. From the great care we have taken with this article, we know it will be certain to give the same general satisfaction as other specialties with which we have become identified.

Varieties.	Per lb.	Per 5 lbs.	Per 10 lbs.	Per 20 lbs.
Wethersfield Large Red	$4 00	$19 00	$37 00	$70 00
Early Large Red	4 00	19 00	37 00	70 00
Yellow Danvers	3 75	17 50	32 50	60 00
Yellow Dutch or Strasburg	3 75	17 50	32 50	60 00
White Portugal or Silver Skin	4 00	19 00	37 00	
Southport Yellow Globe, (a fine sort.)	5 00	23 75	45 00	
Red Globe	6 50			
White Globe	7 50			

☞ *If by Mail, add* 16 *cents per lb. to above prices.*

ONION SETS.—[Prices variable.]

	per peck.	per bushel.
Yellow	2 50	10 00
White	2 25	8 50
Red	2 25	8 50

General List of Vegetable Seeds.

It will be seen by this list that we give Market Gardeners the benefit of

WHOLESALE PRICES.

which are fully one-third lower than that of retail Seed Dealers.

Crops of many of the leading Vegetable Seeds have been exceedingly short the past season, particularly Cabbage, Celery, Onions and Peas. The consequence of this will be seen in the advanced prices we are compelled to ask for the varieties so affected.

Varieties in *heavy type* are the leading kinds usually grown for market. Prices quoted are based on customers paying delivery charges when sent either by express or freight. Whenever desired, we will send by mail, but when this is to be done, postage must be added in every instance at the rate of 16c. per lb.

½ lbs. at lb. rates. ½ pecks at peck rates. ½ bushels at bushel rates.

At these low rates, no less quantity than half an ounce in Vegetable Seeds will be supplied. When packets are wanted they will be furnished at retail rates.

	Oz.	¼ lb.	lb
ARTICHOKE.			
Large Globe	25c.		
ASPARAGUS. Colossal		15	50
ASPARAGUS ROOTS Per 1,000, 2 year old			$6 00.

	Qt.	Peck.	Bush.
BEANS, DWARF OR BUSH.			
(*If by mail, add 30c. per quart extra.*)			
Early Feejee	20	$1 25	4 50
Early Red Valentine	20	1 25	4 50
Early White Valentine	20	1 25	4 50
Early China	20	1 25	4 50
Early Mohawk	20	1 25	4 50
Long Yellow Six Weeks	20	1 25	4 50
Black Wax or Butter	25	1 50	5 50
Crystal White Wax	25	1 75	6 00
White Seeded Wax	25	1 75	6 00
Golden Wax	25	1 50	5 50
Refugee, or 1,000 to 1	20	1 25	4 50
Gallega, or Large Refugee	20	1 25	4 50
Turtle Soup	20	1 25	4 50
Dwarf Horticultural	20	1 25	4 50
Newington Wonder	20	1 25	4 50
Large White Kidney	20	1 50	5 50
White Marrowfat	20	1 50	5 50
Red Kidney	20	1 25	4 50

	Oz.	¼ lb.	lb
BEANS, POLE OR RUNNING.			
Large White Lima	35	2 50	9 00
Small Lima	40	2 75	10 00
Dreer's Improved Lima	40	3 00	10 00
Horticultural	25	1 75	6 50
Scarlet Runners	30	2 00	7 50
Giant Wax	40	3 00	10 00
German Wax Pole	40	3 00	10 00
BEET.	oz.	¼ lb.	lb
Egyptian Turnip (very scarce)	20	60	2 25
Bastian's Blood Turnip	10	25	90
Dewing's Improved Blood Turnip	10	20	60
Early Blood Turnip	10	20	60
Early Flat Bassano	10	20	60
Long Smooth Blood Red	10	20	60
Pineapple	15	50	1 75
Swiss Chard	10	20	60
Mangel Wurzel and Sugar Beet for feeding stock.			
Norbiton Giant Long Red Mangel Wurzel		20	60
Mammoth Long Red Mangel Wurzel		20	60
Long Red Mangel Wurzel		15	50
Yellow Ovoid Mangel		20	60
Red Ovoid Mangel		20	60
Long Yellow Mangel Wurzel		15	50
Kinver Yellow Globe Mangel		20	60
Champion Yellow Globe Mangel		20	60
Yellow Globe Mangel		15	50
Red Globe Mangel		15	50
White Sugar		15	50
Vilmorin's Improved White Sugar		25	80
Lane's Imperial Sugar		20	60
BROCCOLI. White Cape	60	2 00	
Purple Cape	40	1 50	
Walcheren	60	2 00	
BRUSSELS SPROUTS.			
Tall French	15	50	1 75
Dwarf Improved	20	75	2 50
CABBAGE.			
For Cabbage Plants see page 13.			
Early Jersey Wakefield. Market Gardeners' Selected Stock	50	1 60	6 00
Henderson's Early Summer	50	1 60	6 00
Early Winningstadt	20	60	2 00
Early Flat Dutch	40	1 50	5 00

	Oz.	¼ lb.	lb.
CABBAGE.—*Continued.*			
Early York	15	50	1 50
Large Early York	15	50	1 50
Early French Oxheart	15	60	2 00
Large Early Schweinfurt	30	1 00	3 50
St. John's Day Drumhead [Early]	15	60	2 25
Fottler's Improved Brunswick	40	1 50	5 00
Large Late Drumhead	30	1 00	3 50
Large Bergen Drumhead	30	1 00	3 50
Premium Flat Dutch ex. selected stock	30	1 00	3 00
Stone Mason	40	1 50	5 00
Marblehead Mammoth Drumhead	30	1 00	3 50
Green Glazed	20	75	2 50
Silver-Leaf Drumhead	30	1 00	3 50
Red Dutch	20	75	2 50
Early Blood-Red Erfurt	40	1 25	4 50
Drumhead Savoy [American]	30	1 00	3 50
Netted Savoy	40	1 25	
CARDOON. Large Spanish	25	80	3 00
CARROT.			
Early French Forcing	15	40	1 50
Early Scarlet Horn	10	35	1 25
Half Long Red [Stump Rooted]	10	35	1 25
Early Half Long Scarlet [Pointed Rooted]	10	35	1 25
Early Half Long Scarlet Carentan	15	40	1 25
Danvers	10	35	1 25
Long Orange Improved		20	75
Altringham	15	40	1 50
Large White Belgian	10	20	65
Yellow Belgian	10	25	90

	Pkt.	¼ Oz.	Oz.	¼lb.
CAULIFLOWER.				
For Cauliflower Plants see Page 13.				
Henderson's Early Snowball	30	1 50	5 00	18 00

	Oz.	¼ lb.	lb.
Extra Early Dwarf Erfurt	1 50	5 50	20 00
Extra Early Paris	80	3 00	10 00
Half Early Paris, or Nonpareil	80	3 00	10 00
Lenormand's Short Stemmed	80	3 00	10 00
Walcheren	60	2 00	
Algiers. [Late]	1 35	5 00	18 00
CELERY. Seed all of our own saving			
Henderson's Half Dwarf	50	2 00	7 00
Golden Dwarf	60	2 25	8 00
Henderson's Dwarf White	35	1 25	4 50
Boston Market	60	2 25	8 00
Sandringham Dwarf White	35	1 25	4 50
Incomparable Dwarf White	35	1 25	4 50
Giant White Solid	35	1 25	4 50
Seymour's Superb White	35	1 25	4 50
White Walnut	60	2 25	8 00
London Red	50	1 50	5 00
Hood's Dwarf Red	30	1 00	3 50
Soup Celery			50
CELERIAC, or			
Turnip Rooted Celery	20	60	2 00
Apple shaped	20	65	2 50
CHICORY. Large Rooted	10	25	85
CHERVIL. Curled	15	40	1 50
Tuberous Rooted	20	65	2 25

	Qt.	Peck.	Bush.
CORN, SWEET. (*All sorts are very scarce.*)			
(*If by mail, add 20c. per quart extra*)			
Extra Early Tom Thumb	20	1 50	5 00
Early Narragansett	15	1 10	4 00
Early Minnesota	15	1 10	4 00
Crosby's Early Sugar	15	1 10	4 00
Large Early Eight-rowed	15	1 10	4 00
Early Adams or Burlington	15	1 10	4 00
Early Dwarf Sugar	15	1 10	4 00

Vegetable Seeds, (Continued.)

CORN SWEET.—(Continued)	Qt.	Peck.	Bush.
Darling's Early Sugar	.15	1 10	4 00
Squantum Sugar	.25	1 75	5 00
New Egyptian	.15	1 10	4 00
Hickox's Improved	.15	1 10	4 00
Stowell's Evergreen	.15	1 10	4 00
Triumph	.20	1 25	4 00
Mammoth Sugar	.15	1 10	4 00
Black Sugar	.20	1 25	4 00
CORN, FIELD.		Doz. Ears.	
Early Yellow Canada			40
Early Dutton			40
Large Yellow Flint			40
Golden Dent			40
Large White Flint			40
Compton's Yellow Field			40
Chester Co. Mammoth [shelled], per bush, $4.00			75
Blunt's Prolific [shelled], 75c. per pk, $2.50 per bush.			50
King Philip			40
CORN, SWEET FODDER			
For soiling, 3 bushels to the acre broadcast, or half that quantity in drills, $2.00 per bush.	Oz.	¼ lb.	lb
CORN SALAD, or Fetticus	.15	40	1 25
COLLARDS. True Georgia	.10	35	1 25
CRESS, or PEPPER-GRASS.			
Extra Curled		15	40
Australian		25	90
CRESS, WATER	.35	1 25	
CUCUMBER.			
Improved Early White Spine	.10	20	65
Extra Long White Spine	.10	20	65
Boston Pickling	.10	20	65
Early Frame	.10	20	65
Early Cluster	.10	20	65
Green Prolific	.10	20	75
Early Russian	.10	30	1 00
Long Green	.10	20	65
Short Green, or Gherkin	.10	20	65
Tailby's Hybrid	.10	20	75
W. I. Gherkin, or Burr	.15	60	2 25
DANDELION. Common	.30	1 00	3 50
New Large Leaved	.40		
EGG PLANT. New York Improved	50	1 75	7 00
Early Long Purple	.20	80	3 00
Black Pekin	.50	1 75	7 00
ENDIVE. Green Curled	.20	60	2 00
White Curled	.25	80	3 00
French Moss Curled	.30	1 00	
Broad Leaved Batavian	.20	60	2 25
GARLIC SETS			40
HORSERADISH SETTS, $4 per 1000.			
KALE, or BORECOLE.			
Dwarf Curled German Greens, or "Sprouts,"		25	90
Green Curled Scotch		30	1 00
Brown German Curled		30	1 00
Cottager's Kale		50	1 75
KOHL RABI. Early White Vienna	.25	75	2 50
Early Purple Vienna	.25	75	2 50
LEEK. Large American Flag	.25	75	2 50
Musselburg	.30	1 00	3 75
LETTUCE.			
For Lettuce Plants, see Page 13.			
Early Curled Simpson	.15	50	1 50
Black Seeded Simpson	.50	1 75	6 00
Tennis Ball [black seed]	.20	60	2 00
" " White "	.20	60	2 00
Boston Market	.20	60	2 00
Black Seeded Butter	.15	50	1 50
Salamander	.50	1 75	6 00
Yellow Seeded Butter	.50	1 75	6 00
Green Fringed	.50	1 75	
Large India	.15	50	1 50
Large White Summer Cabbage	.15	50	1 50
Wheeler's Tom Thumb	.20	60	2 00
Drumhead, or Malta	.15	50	1 50
Boston Curled	.15	50	1 50
All The Year Round	.15	50	1 50
Hardy Green Winter	.15	50	1 50
Brown Dutch	.15	50	1 50
Paris White Cos	.20	75	2 50
MARTYNIA PROBOSCIDEA	.25	75	2 75
MELON, MUSK. Green Citron	.10	20	75
Nutmeg	.10	20	75
Skillman's Netted	.10	20	75
Hackensack	.10	30	1 00

MELON, MUSK—(*Continued.*)	Oz.	¼ lb.	lb
Bay View [New]	.25	80	3 00
Surprise	.10	35	1 25
Casaba	.10	20	75
White Japan	.10	30	1 00
Ward's Nectar	.10	35	1 25
Jenny Lind	.10	20	75
Pineapple	.10	20	75
Large Yellow Cantaloupe	.10	20	75
Large Yellow Musk	.10	20	75
MELON, WATER, Mt. Sprout	.10	20	75
Mt. Sweet	.10	20	75
Phinney's Early	.10	20	75
Black Spanish	.10	20	75
Ice Cream [white seeded]	.10	20	75
True Ga. Rattlesnake	.10	30	1 00
Gipsy	.10	20	75
Odella	.10	20	75
Orange	.15	40	1 25
Citron	.10	20	75
MUSTARD. White London			30
Brown or Black			30
New Chinese			1 00
MUSHROOM SPAWN, $10 per 100 lbs.			12
NASTURTIUM. Tall	.10	30	1 00
Dwarf	.20	75	2 75
OKRA, or GOMBO. Imp'd Dwarf Green	.10	20	75
Long Green	.10	20	75
ONION. Extra Early Red	.30	1 10	4 00
Wethersfield Large Red	.30	1 10	4 00
Yellow Danvers	.30	1 00	3 75
Yellow Dutch, or Strasburgh	.30	1 00	3 75
White Portugal, or Silver Skin	.30	1 10	4 00
Red Globe	.50	1 75	6 50
Southport Yellow Globe	.50	1 50	5 00
White Globe	.60	2 00	7 50
See special offers in 5 and 10 lb. lots, page 20.			
The following are Italian varieties and well suited for the Southern States.			
Giant Rocca	.30	1 00	3 50
New Neapolitan Marzajola	.30	1 00	3 50
New Queen	.35	1 15	4 50
Large White Italian Tripoli	.30	1 00	3 00
Large Red Italian Tripoli	.30	1 00	3 00
ONION SETS.			
(*Prices variable from week to week.*)		Peck.	Bush
White		2 25	8 50
Yellow		2 50	10 00
Red		2 25	8 50
PARSNIP.		¼ lb.	lb.
Long Smooth, or Hollow Crown		15	50
The Student		15	50
Early Round		25	75
PARSLEY. Double Curled		25	80
Champion Moss Curled		25	80
Fern Leaved		50	1 75
Plain		15	50
Hamburg, or Turnip Rooted		20	75
PEAS. Extra Early.	Qt.	Peck.	Bush.
American Wonder	.75	5 50	
Carter's First Crop	.25	1 75	7 00
Improved Dan'l O'Rourke	.25	1 75	7 00
[*Stock as offered by us is the best extra early Pea for Gardeners' use.*]			
Extra Early Dexter	.25	1 75	7 00
Phila. Extra Early	.25	1 75	7 00
Caractacus	.25	1 75	7 00
Laxton's Alpha	.40	2 00	7 50
McLean's Little Gem	.35	2 25	8 50
Extra Early Premium Gem	.40	2 50	9 00
Kentish Invicta	.30	2 00	7 50
McLean's Blue Peter	.30	2 00	7 50
Tom Thumb	.30	2 00	7 50
Second Early Varieties. Fillbasket	.30	2 25	8 00
McLean's Advancer	.30	2 00	7 50
Laxton's Prolific Long Pod	.30	2 00	7 50
Eugenie	.30	2 00	7 50
Prize-taker Green Marrow	.40	2 50	9 00
For Genl. Crop, Champion of England	25	1 75	6 50
Blue Imperial	.25	1 75	6 50
Omega	.30	2 25	8 50
Hair's Dwarf Mammoth	.30	2 25	8 50
Veitch's Perfection	.30	2 25	8 50
Yorkshire Hero	.35	2 25	8 50
White Marrowfat	.20	75	2 75
Black Eyed Marrowfat	.20	60	2 50
Early Dwarf Wrinkled Sugar	.60	4 00	

Vegetable Seeds, (Continued,)

	Oz.	¼ lb.	lb.
PEPPER.			
Sweet Spanish	.30	1 00	3 50
Large Bell or Bullnose	.30	1 00	3 50
Sweet Mountain, or Mammoth	.30	1 00	3 50
Squash, or Tomato Shaped	.30	1 00	3 50
Long Red Cayenne	.30	1 00	3 50
Long Yellow Cayenne	30	1 00	3 50
Chili	.40	1 50	5 00
Cherry Red	.40	1 25	4 50
Oxheart	.40	1 25	4 50
PUMPKIN.			
Large Cheese		15	50
Large Tours or Mammoth		60	2 25
Conn. Field		10	25
POTATO.			Bbl.
Early Rose			5 00
Beauty of Hebron			5 00
Burbank's Seedling			5 00
Dunmore			5 00
Extra Early Vermont			5 00
Late Rose			5 00
Mammoth Pearl			5 00
St. Patrick [new] 75 per pk., $3.00 per bush			6 00
Peerless			4 50
Snowflake			4 50
Queen of the Valley			6 00
White Elephant			6 00
Late Beauty of Hebron			5 00
RHUBARB.		¼ lb.	lb.
Linnæus		40	1 50
Victoria		40	1 50
RADISH. Long Scarlet Short Top		20	60
Wood's Early Frame		25	65
Scarlet Turnip [French seed]		20	60
Early Round Dark Red		25	75
White Tipped, Scarlet Turnip		20	60
White Summer Turnip		25	75
Yellow Summer Turnip		20	75
Gray Summer Turnip		25	75
Long White Naples		25	90
French Breakfast		25	75
Olive Shaped Scarlet		25	75
White Olive Shaped		25	90
Gray Long Winter		25	80
Rose China Winter		50	1 50
Black Spanish		25	75
White Spanish		25	75
Cal. Mammoth White	Oz.	60	2 25
SAGE	.20	60	2 00
SALSIFY, or OYSTER PLANT	.20	75	2 75
SCORZONERA, or BLACK OYSTER PLANT	.20	75	2 75
SEA KALE	.25	75	2 50
SORREL, Broad Leaved	.15	40	1 50
SPINACH.			
Savoy Leaved (10 lbs. for $2.50)			30
Round Leaf [10 lbs. for $2.50]			30
Large Round Leaf Viroflay [10 lbs. for $3.00.]			35
New Thick Leaved [10 lbs. for $2 50].			30
Prickly			30
SQUASH. White Bush Scalloped		20	75
Yellow Bush Scalloped		20	75
Bush Summer Crookneck		20	75
Perfect Gem	25	90	3 25
Green Striped Bush	.10	25	90
Butman		30	1 00
Boston Marrow		25	90
Hubbard		30	1 00
Marblehead		30	1 00
Mammoth Chili		1 00	3 50
Winter Crookneck		20	75
American Turban		35	1 25
Yokohama		40	1 50
Vegetable Marrow		75	2 75
TARRAGON, pkt. 15c.			
THYME. Broad Leaved English	.40	1 25	4 00
TOMATO. Trophy, extra selected	.40	1 50	5 00
Trophy	.25	80	3 00
Acme	.25	80	3 00
Paragon	.30	1 00	3 50
Perfection	.40	1 50	5 00
Conqueror	.20	60	2 25
New York Market	.20	60	2 25

	Oz.	¼ lb.	lb.
TOMATO.—(Continued.)			
Early Smooth Red	.20	60	2 25
Arlington	.25	75	2 50
Gen. Grant	.25	75	2 50
Hathaway's Excelsior	.25	75	2 50
Canada Victor	.25	75	2 50
Queen	.25	90	3 25
Island Beauty	.30	1 00	3 00
Feejee Island	.25	75	2 50
Vicks' Criterion	.25	75	2 50
Yellow Plum	.25	80	3 00
TOBACCO SEED.			
Conn. Seed Leaf	.20	75	
Imported Havana	.40	1 50	
Virginia	.35	1 25	
Kentucky	.35	1 25	
TURNIP.			
Red Top Strap Leaf		20	60
Early White Strap Leaf		20	60
Early Flat Dutch		20	60
White Egg		25	75
Purple Top White Globe		25	75
Large White Norfolk		15	50
Long White, or Cow Horn		20	60
Yellow Stone		20	60
Yellow Finland		30	1 00
Yellow Globe		20	60
Golden Ball		20	60
Yellow Malta		25	75
Yellow Aberdeen		20	60
TURNIP, [RUTA BAGA.]			
Improved American Purple Top		20	60
Skirving's Purple Top		15	50
Shamrock		15	50
Laing's Improved		15	50
Large White French		20	60
English Rape			25
WITLOEF	.10	35	1 25
HERBS. Balm	.25	80	
Bene	.15	50	
Borage	.15	40	
Carraway	.10	35	
Dill	.10	35	
Basil, Sweet	.30	1 00	
Tansy	.30	1 00	
Marjoram, Sweet	.25	75	
" Pot	.40	1 50	
Savory. Summer	.15	50	
" Winter	.15	50	
Tarragon, pkt., 15c.			

	Per Bush.
GRASS SEEDS.	
Red Top (14 lbs to bush)	$1 50
Double Extra Clean Kentucky Blue (14 lbs to bush)	2 50
Extra Clean Kentucky Blue (14 lbs to bush)	2 25
Orchard Grass (14 lbs to bush)	2 75
Timothy (45 lbs to bush), Market Price	
Hungarian (48 lbs to bush)	2 25
Pearl Millet, *clean seed* (50 lbs to bush) 35c per lb.	17 50
Golden Millet (48 lbs to bush)	2 25
Common Millet, (48 lbs to bushel)	2 25
Italian Rye Grass (20 lbs to bush)	3 00
R. I. Bent (10 lbs to bush)	3 25
Lawn Grass, 1st quality	4 00
" fine mixed	3 00

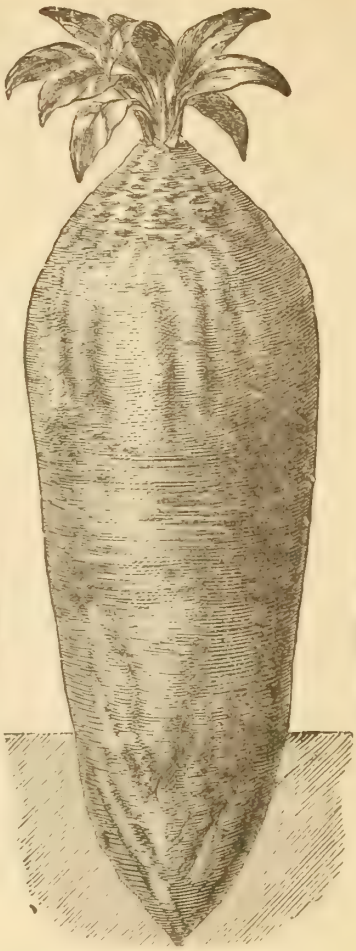
	Per Lb.
CLOVER.	
Red Medium	Market Rates.
Large Red, or Pea Vine	"
White Clover	40
Alfalfa, or Lucerne	45
Alsike	50
Scarlet	50
Bokhara	60
Yellow Trefoil	40

	Qt.	Bush.
MISCELLANEOUS.		
White Russian Oats		1 00
Broom Corn Evergreen	.15	3 50
Spring Vetches	.15	3 50
Sun Flower, Russian	.25	5 00
Chinese Sugar Cane	.30	7 00
Early Amber Sugar Cane	.20	5 00
Canary, best Sicily	.15	3 25
Bird Seed, Mixed	.15	3 50
Maw	20c per lb.	

Mocking Bird Food, 30c. per bottle; $3 per doz. bottles.

Seeds Adapted for Root Crops.

KINVER YELLOW GLOBE MANGEL.



NORBITON GIANT MANGEL WURZEL.

YELLOW OVOID MANGEL.

If by Mail add 16 *cts., per lb. for postage.*

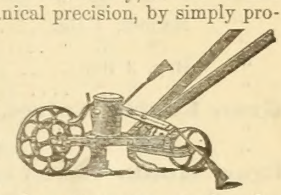
Mangel,	Norbiton Giant Long Red	$0 60 per lb.	Per 5 lbs.	$2 50
"	Mammoth Long Red	60 "	" 5 "	2 50
"	New Kinver Yellow Globe	60 "	" 5 "	2 50
"	Long Red	50 "	" 5 "	2 00
"	Yellow Ovoid	60 "	" 5 "	2 50
"	Red Ovoid	60 "	" 5 "	2 50
"	Long Yellow Mangel	50 "	" 5 "	2 00
"	Champion Yellow Globe	60 "	" 5 "	2 50
"	Yellow Globe	50 "	" 5 "	2 00
"	Red Globe	50 "	" 5 "	2 00
Beet,	Lane's Imperial Sugar	60 "	" 5 "	2 50
"	White Sugar	50 "	" 5 "	2 00
"	Vilmorin's Improved White Sugar	75 "	" 5 "	3 50
Turnip,	Improved American Ruta Baga	60 "	" 5 "	2 50
"	Red Top Strap Leaved	60 "	" 5 "	2 50
"	Yellow Aberdeen	60 "	" 5 "	2 50
"	" Globe	60 "	" 5 "	2 50
"	" Stone	60 "	" 5 "	2 50
Carrot,	Long Orange Improved	75 "	" 5 "	3 00
"	White Belgian	65 "	" 5 "	3 00
"	Danvers	1 25 "	" 5 "	5 50

Descriptions of all the above sorts will be found in our General Seed Catalogue for 1882.

MISCELLANEOUS TOOLS.

MATTHEW'S GARDEN SEED DRILL.

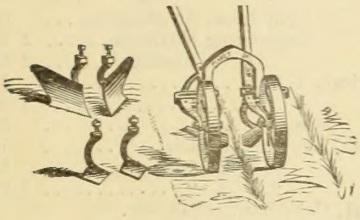
Is one of the most perfect machines of its kind. It opens the furrow, drops the seed accurately, covers it and lightly rolls it, and at the same time marks the next row, all of which is done with mechanical precision, by simply propelling the drill forward. In this way it sows with an evenness and rapidity impossible for the most skilful hand to do, all the different varieties of *Beet, Carrot, Onion, Turnip, Parsnip, Sage, Spinach, Sorghum, Peas, Beans, Broom Corn, Fodder Corn, etc*



The agitator stirs the seeds in the hopper thoroughly by a positive motion, which insures continuous and uniform delivery, and the bottom of the hopper is made sufficiently dishing to sow the smallest quantity of seed. A simple contrivance *accurately gauges the uniform deposit of the seed to any required depth*, thus avoiding the risk of planting at irregular depth, or so deep in places as to destroy the seed. The markers are made adjustable for the purpose of marking the rows at any desired distance apart, and they mark them distinctly, whether the ground is even or uneven.

Another great advantage which it possesses over any other machine is *that it is the only drill which has an* INDICATOR *with the names of the different seeds thereon.* Simply turn it until the name of the seed to be planted comes up to the indicator-pin, which revolves the dial, attached to the bottom of the hopper, until the right-sized hole in it for planting that seed comes directly into place. This ingenious invention is a great improvement over any other method in use, and is much more convenient and reliable. Price, $11.50, boxed.

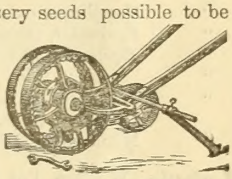
THE PLANET JR. DOUBLE WHEEL HOE, WHEEL CULTIVATOR AND DOUBLE PLOW.



Will do the work of five to ten men with hand hoes, among market garden and root crops, small nursery stock, &c., and is especially adapted to onion culture. With this hoe the operator tends very readily both sides of each of two rows. This is an invaluable feature, especially in crops sowed on ridges. The wheels can be set four, seven or ten inches apart. It has a pair of hoes, a pair of plows, and two pairs of cultivator teeth, making it capable of every variety of work. It cuts from six to sixteen inches wide, throwing to or from the row as desired. Price $9 00.

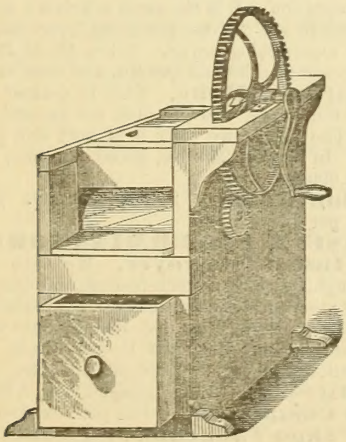
THE PLANET JR. No. 2 DRILL, (No Hoeing Attachment.)

Sows with ease and accuracy at any exact depth or thickness, all garden, field and nursery seeds possible to be sown with a drill, and quickly repays its cost in saving of seeds, time, labor, and in better crops to all, who grow vegetables for home or market. The hopper revolves with the carrying wheels, thus preventing clogging and insuring regular dropping. Regularity of depth and evenness of covering are insured by the arrangement of the plow. While a good marker, a self-clearing plow, and the absence of all gearing and agitators, make these drills remarkable for durability, simplicity and ease of management.



Price, $10 50.

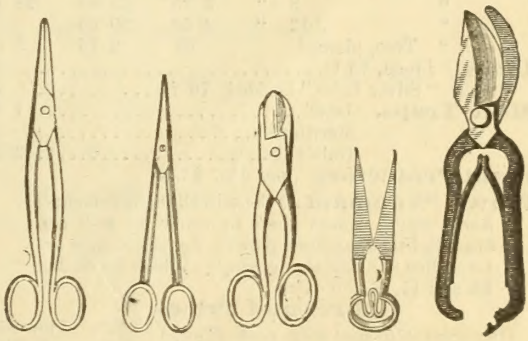
PLANET COMBINED DRILL AND WHEEL HOE, $12.50.



HORSE RADISH GRATER.

This machine will grate from 50 to 60 pounds of roots, large or small, per hour. Price $6 00 each.

We can also supply a larger machine (on legs) of somewhat different shape from the above, $9 00 each.



1 2 3 4 5

SCISSORS AND SHEARS.

No. 1, Flower Gathering, 6 inch, $1 50; 7 inch, $1 70
" 2, Grape Thinning, 6 " 1 00; 7 " 1 10
" 3, Pocket Pruning, 4 in. 80c.; 6 in. 90c.; 7 in. 1 10
" 4, Sheep Shears, for trimming borders..... 1 20
" 5, Wiss' Pruning Shears—These leave the branch which has been cut, as smooth as if a knife had been used. Large size, $1 75; Medium, $1 50; Small, $1 25.

Miscellaneous Tools and Requisites.

	Each.
Archangel Mats, 5x9 ft.	$ 60
Asparagus Buncher	3 50
Cultivators, Jersey. For light soils. Wooden frame $5.50, iron $7.00	
Cultivators, Wright's. For heavy soils	7 00
" **Root.** For cultivating root crops.	5 50
Dibbers	40
Forks, Digging, 4 prong	1 25
" " 5 "	1 50
" Manure, 4 tine	1 00
" " 5 "	1 25
" Hay, 2 tine	45
" " 3 "	60
Grass Edging Knives, 8 inch	1 10
" " " 9 "	1 35
" " " 10 "	1 50
Grass Hooks (Sickles) small	45
" medium	55
" large	70
Glass Cutter and Glazing Tool	20
Harrow, "Rocking Teeth." Can be used as a pulverizing or a smoothing harrow. Single frame, 4½ ft., $11.00; double frame, 9 ft., $22.50	
Harrow, Nishwitz Revolving Disc.	22 50
" **Geddes'.** 14 teeth $7.00 to 30 teeth.	16 50
" **Improved Hinge.** 24 teeth	11 00
" **Common Square.** 15 teeth, $6.25 19 teeth, $7.00; 23 teeth, $10.00	
Hoe, Draw	65
" English Scuffle, 5 inch	50
" " " 6 "	55
" " " 7 "	60
" " " 8 "	65
" " " 10 "	75
" " " 12 "	90
" Common Prong	90
" Hexamer's "	1 35
" Warren, No. 1, small	90
" " " 2, large	1 10
" Bayonet	65
Hose. Rubber, best 3-ply, ½ inch, per ft	15
" " " ¾ " "	18
" " " 1 " "	21
" Couplings, extra, per set	50
" Sprinkler, (Brass) for ½ and ¾ hose	1 25
" Reels, for 50 feet of Hose	3 00
" " " 100 " "	4 00
" Menders, for ½ and ¾ inch hose, 10c. each $1.00 a doz.	
" Menders for 1 in. hose, 15c. each, $1.25 per doz.	

	Per 1,000	Per 5,000	Per 10,000
Labels, Wooden, Pot. 4 inch,	$0 60	$2 75	$5 00
" 5 "	75	3 50	6 00
" 6 "	1 10	5 00	9 00
" 8 "	3 25	15 00	28 00
" 12 "	4 50	20 00	
" Tree, pierced	60	2 75	5 00

Lines. Linen, 75 ft.	45
" "Silver Lake," braided, 75 ft.	65
Mole Traps. Isbell	1 80
" Merriman's	90
" Hale's	2 25
Plant Protectors. per doz. $1.75	
Plows, "Adamant." Contain all improvements; *hard metal* causes them to scour as well and draw lighter than steel plows; the slip shares are reversible and *self-sharpening.* Wheel for all but **H** and **E,** $1.80 extra.	

Sizes and Prices.

One extra Slip sent with each Plow.

	Plain Plow.	Plow with Coulter.
H, One Horse, Light	$4 50	....
E, " " Medium	5 50	....
C, " " Full	7 00	$8 25
B, Two Horse, Light	9 00	11 00
T, " " Medium	10 00	12 00
A, " " Full	11 00	13 50
M, " " Medium, Left Hand	9 00	10 50
K, " " Full " "	11 00	13 50
L, " " " Iron Beam	11 00	13 50

Plow, Double Mold Board. With shoe for ridging corn, potatoes, etc. 7 00

Plow, Miner's Gold Medal Sub-Soil. 1 horse, $7.50; 2 horse, $9.; wheel $1.50 extra.

	Each
Pumps, Force. Suitable for 1 inch pipe	10 00
" " " 1¼ "	12 00
" " " 1½ "	20 00
Rakes, Steel, Garden, 6 teeth	45
" " 8 "	55
" " 10 "	60
" " 12 "	70
" " 14 "	80
" " 16 "	90
" Wooden, Hay	25
" " Lawn	40
" Davis' "	75
Reels for Garden Lines. Small	65
" " Large	90
Sash, Hot-bed, 3x6 ft. unpainted	1 00
Scythes, English Lawn, 30 inch	1 20
" " " 32 "	1 25
" " " 34 "	1 35
" " " 36 "	1 45
" " " 38 "	1 60
" " " 40 "	1 70
" Snaths	90
" Stones, English Talacre	20
" Rifles	10
Shovels, Ames' (long or short handles)	1 35
Spades, " " "	1 35
Thermometers, in Japanned Cases, 7 inch	45
" " " 8 "	50
" " 10 "	65
" " 12 "	90
" Cylindrical, for plunging	65
" Registering Maximum	2 25
" " Minimum	2 25
Trowels, American, 6 inch	15
" " 7 "	20
" " 8 "	30
" English, Imported, 6 inch	70
" " 7 "	80
" " 8 "	1 00
Tying Material, Cuba Bast, per lb. 50c.	
" " Raphia " 50c.	
Watering Pots, 3 qts. 45c; 6 qts., 55c., 10 qts., 90c.; 12 qts., $1 15; 16 qts., $1 60.	
Watering Pots, French, 4 quarts $1 60; 8 qts.,	2 25
Wheelbarrows, No 1, $4; No. 2, $5; No. 3, $5 50; No. 4, $6 50.	

FERTILIZERS.—*Prices Subject to Variation.*

Pure Crushed Bone. A coarse article, particularly well adapted for use in the preparation of grape vine borders; perfectly pure. In bbls. of about 250 lbs. $2.75 per 100 lbs., or $47.50 per ton of 2,000 lbs.

Pure Bone Meal. This Bone Meal is ground very fine, and is well adapted for mixing with soil for potting purposes, for which one part of meal to fifty of soil is about the right proportion. It is the same article we use for mixing with moss in our "Moss Mulching" process, and it is the best for top-dressing lawns. Price, for 25 lb. package, $1.25. Quantities of 50 and 100 lbs. and over, at 3c. per lb.

Pure Ground Bone. This is coarser in appearance than the above, and adapted for general fertilizing purposes. The sample we offer is of very fine quality and quite pure. In bbls. of 250 lbs., $5.00 per bbl., or $36.00 per ton of 2,000 lbs.

Peruvian Guano. 25 lbs. for $1.50. Per bag of 200 lbs., 4c per lb.

INSECT EXTERMINATORS.

Cole's Insect Destroyer. We have now given this a thorough test in our green-houses, and find, when applied by the atomizer—such as is used by barbers—that it instantly destroys Mealy Bug and Red Spider, without injuring in the slightest the most tender plants. Price of half-pint bottles, 75c. each. Price of Atomizers, 50c. each.

Whale-Oil Soap. 2 lb. packages, 20c.; 5 lb. box, 50c.

Gishurst Compound. Price per box, 70c.

Jacques' Sapo Tabacum, or Tobacco Soap. Price, 35c. per lb.

White Hellebore. Price, 40c. per lb.

Persian Insect Powder. Price per ¼ lb. 50c.; per lb. $1.50.

Tobacco Dust. Price 10c per lb.; per 100 lbs. $5.00

" **Stems.** In bales of 100 lbs. $2.50

Sulphur (Flowers of) 10c. per lb.; per 15 lbs. $1.00.

Horace's Tobacco and Hellebore Insecticide. In patent bellows boxes, 20c. each.

IMPORT ORDERS FOR

BULBS FOR WINTER FORCING.

We shall be pleased to make special quotations at which we will receive orders until May 15th, for any of the following Bulbs, now so largely grown for cut flower work.

Early White Roman Hyacinths, (delivery in September.)
Paper White Narcissus, (delivery in September.)
Lily of the Valley, Large Pips (delivery in November.)
Single Early Tulips, White, Yellow, Rose and Mixed, (delivery October 1st.)
Lilium Candidum, Imported and Home Grown (delivery in September.)
" **Longiflorum,** " " (delivery in October.)

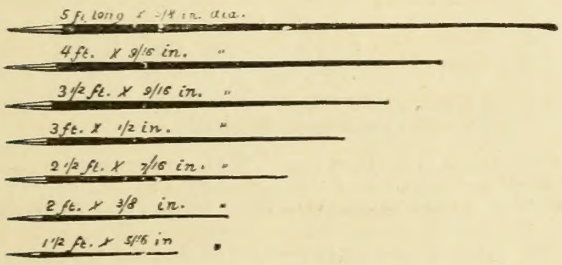
Those wishing prices will please state quantities desired in every instance.

SQUARE PLANT STICKS.

PAINTED GREEN.	Per doz.	Per 100
Two Feet long	$0 25	$1 2
2½ " "	30	2 0
Three " "	40	2 [illegible]
Four " "	50	3 0
Five " "	60	4 0
Six " "	85	6 00

ROUND TAPERING PLANT STAKES.

The Neatest Plant Stake. Made for supporting frail plants, such as Fuchsias, Carnations, Tuberoses, etc. They are round, taper to the top, and are painted green.



Per Dozen.	Per 100.
$1 00	$7 00
85	6 00
70	5 00
60	4 00
45	3 00
35	2 00
25	1 00

Less 25 per cent. Less 25 per cent.

SQUARE UNPAINTED STAKES, FOR FLORISTS' USE.

About 2½ feet long, used for stakings plants in pots, or open ground. Price, $3 per 1000. Sample lots of 100 sent for 50 cents.

ROUND HARDWOOD STICKS OR DAHLIA POLES.

These are finished neatly in white and green, and are offered at prices far below what they have usually been supplied at, even to the Trade.

	Per dozen	Per 100	Per 1000
Two feet in length	$0 40	$3 00	$25 00
Three " " "	60	4 00	35 00
Four " " "	80	6 00	55 00
Five " " "	1 00	7 00	65 00
Six " " "	1 25	8 50	80 00

50 at 100 rate. 500 at 1000 rate.

CANE STAKES.

Neat, light, strong and durable. The cheapest article that can be used by Florists for staking pot plants.

From five to eight feet in length, price $1 00 per 100. $6 00 per 1000.

Books on Gardening,

—BY—

Peter Henderson.

For those who have not seen our works on Gardening, we give below a brief statement of their scope and contents:

"GARDENING FOR PROFIT."

To such as are intending to begin the business of Market Gardening, we offer for their instruction our work "Gardening for Profit," published first in 1866, and new edition in 1873. "Gardening for Profit" has had a larger sale probably than any work ever published on the subject of Horticulture. Upwards of fifty thousand copies have been sold, and we have hundreds of grateful testimonials from those who have been benefited by its teachings. The subjects of its contents are:

The Men fitted for the Business; Amount of Capital Required and Working Force per Acre; Profits of Market Gardening; The Market Gardens near London; Location, Situation, and Laying Out; Soils, Drainage, and Preparation; Manures; Implements; The Uses and Management of Cold Frames; The Formation and Management of Hotbeds; Forcing Pits and Greenhouses; Seeds and Seed Raising; How, When, and Where to Sow Seeds; Transplanting; Packing of Vegetables for Shipping; Preservation of Vegetables in Winter; Insects; Vegetables—their Variety and Cultivation; Monthly Calendar of Operations.

Our second work, written in 1868, second edition in 1873, and the third edition December, 1878, is entitled:

"PRACTICAL FLORICULTURE,"

and it, like its contemporary, was written to teach how flowers and plants can be best "grown for profit." The success of this has been even more marked than the first, when we consider that it only refers to a business exclusively a luxury. Upwards of twenty-five thousand copies of this work have been sold, and it has been the means of establishing thousands of persons in an agreeable, and in a majority of cases, profitable business. Its contents embrace:

Aspect and Soil; Laying out the Lawn and Flower Garden; Designs for Ornamental Grounds; Planting of Flower Beds; Soil for Potting; Temperature and Moisture; The Potting of Plants; Cold Frames—Winter Protection; Construction of Hotbeds; Greenhouse Structures; Greenhouses attached to Dwellings; Modes of Heating; Base Burning Water Heater; Propagation of Plants by Seeds; What Varieties come True from Seed; Propagation of Plants by Cuttings; How Plants and Flowers are Grown; Propagation of Lilies; Culture of the Rose; Culture of the Verbena; Culture of the Tuberose; Orchid Culture; Holland Bulbs; Cape Bulbs, Varieties and Culture; Culture of Winter-Flowering Plants; Construction of Bouquets, Baskets, etc.; Wire Designs for Cut Flowers; Hanging Baskets; Parlor and Window Gardening; Wardian Cases, Ferneries, etc.; Formation of Rockwork; Insects; Are Plants Injurious to Health? Nature's Law of Colors; Packing Plants; Plants by Mail; The Profits of Floriculture; How to Become a Florist; Short Descriptions of Soft-Wooded or Bedding Plants of the Leading Kinds; What Flowers will Grow in the Shade; Greenhouse and Stove or Hothouse Plants, Annuals, Hardy Herbaceous, Perennial and Biennial Plants; Ornamental Shrubs and Climbers; Culture of Grape Vines under Glass; Diary of Operations for Each Day in the Year.

Our first two books fell into the hands of many who had no desire to make gardening a business, but who yet wished for information on the subject for their private use. To such it was found that a book detailing operations on a smaller scale, yet embracing, as far as possible, all the information on the subject, was much wanted. To supply this want we, in 1875, wrote

"GARDENING FOR PLEASURE,"

and it is gratifying to state that the demand for it, for the time it has been issued, has been greater than either of its predecessors. Its scope of subjects is naturally greater than either "Gardening for Profit," or "Practical Floriculture," as it embraces directions for the propagation and culture of fruit, flowers, and vegetables. Its contents include:

Soil and Location; Drainage; Preparation of the Ground; Walks; Manures; How to Use Concentrated Fertilizers; Special Fertilizers for Particular Plants; The Lawn; Design for Garden; Planting of Lawns and Flower Beds; Fall or Holland Bulbs; Propagation of Plants by Seeds; Propagation of Plants by Cuttings; Propagating by Layering; About Grafting and Budding; How Grafting and Budding are Done; Treatment of Tropical Bulbs, Seeds, etc.; The Potting of Plants; Winter-Flowering Plants; Unhealthy Plants—the Remedy; Plants Suited for Summer Decoration; Hanging Baskets; Window Gardening; Parlor Gardening, or the Cultivation of Plants in Rooms; Wardian Cases; Ferneries; Jardinieres; Winter-Forcing the Lily of the Valley; Greenhouses attached to Dwellings; A Detached Greenhouse or Grapery; Heating by Hot Water; Greenhouse Pits without Artificial Heat; Combined Cellar and Greenhouses; Hotbeds; Shrubs; Climbers and Trees; Hardy Herbaceous Perennials; Annual Flowering Plants; Flowers which will Grow in the Shade; Insects; Mildew; Frozen Plants; Mulching; Are Plants in Rooms Injurious to Health? Shading; The Laws of Color in Flowers; Pruning; Hardy Grapes; Cold Grapery; The Hothouse or Forcing Grapery; The Strawberry; Cottage Gardening—A Digression; The Vegetable Garden; Garden Implements; Monthly Calendar of Operations.

All these works were written by Peter Henderson, the senior member of our firm, and are simply a relation of his extensive experience of over a quarter of a century in all departments of Horticulture. They are written in the plainest language, so that the instructions can be at once understood, no matter how ignorant the reader may be of the subject. The price of "Gardening for Profit," "Practical Floriculture," and "Gardening for Pleasure," is $1.08 each (prepaid by mail;) but to all ordering seeds, plants, or other articles to the value of $20.00 (in one order), from this Catalogue, any one of them will be added gratis.

PETER HENDERSON & CO.,

Seedsmen, Market Gardeners & Florists,

35 CORTLANDT ST., NEW YORK.